

XXX. *Descriptions of South American Micro-Lepidoptera.*  
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THE following descriptions are taken from examples in my own collection, received from various sources. Nine genera and ninety-seven species are described as new.

CARPOSINIDAE.

*Carposina maxima*, n. sp.

♂. 35 mm. Head pale brownish-ochreous, face suffused with whitish with a brownish spot on each side, sides of crown whitish-suffused. Palpi  $2\frac{3}{4}$ , brown, towards apex suffused with whitish. Antennae dentate, ciliations 2. Thorax whitish-ochreous suffused with pale brownish. Abdomen dark grey. Forewings elongate, somewhat dilated, costa gently arched, apex obtuse, termen straight, rather oblique; light brownish-ochreous, with scattered minute raised white scales, especially on darker markings; some large tufts in disc towards base; some brownish suffusion along veins in disc and towards termen except on a pale ochreous elongate patch extending above middle from a scale-tuft on end of cell to termen beneath apex; a very undefined flattened-triangular patch of dark fuscous suffusion extending along costa from base to near apex, and reaching in middle nearly half across wing; cilia pale ochreous barred with brownish. Hindwings grey; cilia light brownish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen. A remarkable new form.

PHALONIADAE.

*Phalonia vorticata*, n. sp.

♀. 16 mm. Head and thorax ochreous-whitish. Palpi  $2\frac{1}{2}$ , whitish, with a few fuscous specks. Abdomen whitish-ochreous. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen nearly straight, oblique; 7 to costa; whitish-ochreous, suffused with white towards dorsum anteriorly; costa indistinctly strigulated with grey; a rhomboidal ochreous blotch irrorated with black on middle of dorsum, reaching rather more than half across wing; a moderate irregular ochreous terminal fascia,

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sprinkled with black except on margins: cilia ochreous-whitish, on costa spotted with grey. Hindwings grey-whitish; becoming grey towards apex; cilia white.

ARGENTINA, Parana; one specimen.

*Phtheochroa fusifera*, n. sp.

♂. 13 mm. Head, palpi, and thorax ochreous-whitish sprinkled with greyish-ochreous, palpi 2. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse, termen nearly straight, somewhat oblique; whitish-grey, with some scattered blackish-grey scales, forming dots along dorsum; subcostal scale-tufts before and beyond  $\frac{1}{3}$ ; a rather narrow ferruginous fascia from disc above middle to middle of dorsum, terminated above by grey suffusion, and on dorsum anteriorly mixed with dark fuscous; a pale ochreous patch extending from this along dorsum to tornus, where it reaches more than half across wing, enclosing a small dark fuscous spot on dorsum before tornus, and terminated posteriorly by a pointed-ovate deep ferruginous blotch extending obliquely upwards from middle of termen; extreme apex deep ferruginous: cilia grey-whitish, basal half deep ferruginous on upper half of termen. Hindwings with 6 and 7 stalked; grey, towards base whitish-tinged and spotted with darker; cilia whitish, with a pale grey shade.

BRAZIL, São Paulo; one specimen.

TORTRICIDAE.

*Capua aluminias*, n. sp.

♂. 27-28 mm. Head and thorax ochreous-whitish partially suffused with pale yellow. Palpi pale yellowish, with a lateral streak of ferruginous suffusion, terminal joint long. Antennae with short pectinations terminated by fascicles of long cilia. Abdomen ochreous-whitish. Forewings moderate, posteriorly dilated, costa gently arched, without fold, apex round-pointed, termen little oblique, concave on upper half, somewhat rounded-prominent on vein 4; ochreous-whitish, suffusedly strigulated with brassy-yellowish and somewhat sprinkled with brownish; costal and dorsal margins suffused with bronzy-fuscous and dotted with white; dark bronzy-fuscous dots in disc at  $\frac{1}{3}$  and  $\frac{3}{4}$ ; a narrow bronzy-fuscous fascia from  $\frac{1}{3}$  of costa to dorsum before middle, right-angled in middle; a narrow bronzy-fuscous fascia running from apex to dorsum before tornus, sending a less-defined branch from above its

middle to  $\frac{2}{3}$  of costa ; terminal area beyond this tinged with bronzy and strigulated with white : cilia brassy-yellowish, on tornus bronzy-brownish. Hindwings ochreous-whitish, towards base with a patch of pale ochreous-yellowish suffusion ; cilia whitish-yellow.

COLOMBIA, San Antonio, 5,800 feet, in November and December ; four specimens.

*Capua xylophaca*, n. sp.

♂. 15 mm. Head and thorax brownish partially sprinkled with dark fuscous. Abdomen light greyish-ochreous. Forewings elongate, costa anteriorly moderately, posteriorly hardly arched, with moderate fold reaching from base to beyond  $\frac{1}{4}$ , apex obtuse, termen nearly straight, rather oblique ; reddish-fuscous, with a few grey scales ; tufts of scales on submedian fold at  $\frac{1}{4}$  and middle of wing ; upper half of central fascia moderate, oblique, blackish-grey ; a small blackish spot in disc before  $\frac{2}{3}$  ; an elongate semioval costal patch outlined with grey-whitish suffusion and spotted with blackish-grey ; a blackish transverse strigula in disc at  $\frac{5}{6}$  and another towards apex, placed in obscure whitish striae, terminal area beyond posterior stria darker reddish-fuscous ; cilia light brownish. Hindwings light red-brownish, suffused with fuscous towards tornus ; cilia fuscous-whitish with two fuscous shades.

ARGENTINA, Tucuman ; one specimen.

*Capua chrysostoma*, n. sp.

♂. 22-25 mm. Head and thorax dark ferruginous-fuscous, minutely sprinkled with violet-whitish. Palpi ferruginous-orange. Antennal ciliations  $1\frac{1}{2}$ . Abdomen grey. Forewings suboblong, rather dilated posteriorly, costa anteriorly moderately arched, posteriorly straight, without fold, apex obtuse, termen somewhat bowed, rather oblique ; dark brown, minutely sprinkled with violet-whitish ; an undefined dark fuscous or blackish basal patch and central fascia, confluent on costa, fascia running from  $\frac{1}{3}$  of costa to dorsum before tornus, rather dilated downwards ; four very indistinct dark fuscous costal spots between fascia and apex, extreme costal edge between these ferruginous : cilia rather dark ashy-grey, basal half chestnut-brown. Hindwings and cilia grey.

COLOMBIA, San Antonio, 5,800 feet, in November and December ; nine specimens.

*Atteria chrysanthema*, n. sp.

♀. 23-25 mm. Head black, face and a streak on each side of crown ochreous-white. Palpi black, with white streaks above and below. Thorax reddish-orange, three anterior spots and a posterior mark black. Abdomen reddish-orange, apex black. Forewings moderate, costa strongly arched, apex rounded-obtuse, termen slightly rounded, rather oblique; deep reddish-orange; an ochreous-white band round costa and termen, narrow on basal half, dilating posteriorly and on termen occupying  $\frac{1}{3}$  of wing, marked with thick purple-black bars projecting slightly beyond its edge as follows, viz. a small one at base and two others near it, one larger at  $\frac{1}{4}$ , then a small one preceding a larger antemedian one, a large subtriangular one beyond middle enclosing a white costal mark, a long one from costa towards apex, broadly dilated on costa and reaching obliquely  $\frac{2}{3}$  across wing, a subtriangular apical spot only reaching half across band, and an elongate blotch along lower part of termen and tornus, enclosing a white terminal dot above tornus: cilia black on bars, white on interspaces. Hindwings with 5 from below middle of transverse vein, 6 and 7 nearly approximated towards base; deep reddish-orange; a large purple-black apical spot, three rounded spots on lower part of termen, a dot above uppermost of these sometimes confluent with it, and a terminal dot near tornus; cilia orange, on spots black, beneath apical spot white.

COLOMBIA, San Augustin, 3,500 feet, in September;  
PERU, Yquitos; two specimens.

*Atteria flabellata*, n. sp.

♀. 32 mm. Head reddish-orange, face whitish-orange. Palpi dark fuscous, internally ochreous-white, terminal joint ochreous-tinged. Thorax reddish-orange, with a purple-black spot on each patagium. Abdomen reddish-orange, extreme apex blackish. Forewings rather broad, costa strongly arched, apex rounded, termen rounded, somewhat oblique; deep reddish-orange; an ochreous-white band round costa and termen, narrow at base and gradually dilated, on termen occupying  $\frac{1}{3}$  of wing, marked with thick purple-black bars projecting somewhat beyond its edge, as follows, viz. five on anterior half, two beyond middle confluent on lower half, one from apical portion of costa and apex much enlarged and enclosing two white dots on margin, a semicircular blotch on median portion of termen only reaching half across band and enclosing two white dots on termen, and a semicircular blotch on tornus; a small purple-black spot at base of wing, two dots obliquely placed in disc



towards base, and one in disc before middle : cilia ochreous-white, black on bars. Hindwings with 5 from middle of transverse vein, 6 and 7 nearly approximated towards base ; deep reddish-orange ; a purple-black apical blotch and four terminal spots below it, first connected with apical blotch, second smallest ; cilia orange, on spots black, with whitish bars above and below apical blotch and below first terminal spot.

ECUADOR ; one specimen.

*Meritastis voluta*, n. sp.

♂. 23 mm. Head and thorax light grey. Palpi whitish-grey, terminal joint reddish-tinged. Antennal ciliations 1. Abdomen whitish-grey. Forewings moderate, posteriorly rather broadly dilated, costa moderately arched, apex obtuse, termen faintly sinuate, hardly oblique ; light grey ; costal edge reddish, costa beneath this dotted with dark fuscous ; markings red-brown, edged and partly strigulated with dark reddish-fuscous ; a rounded blotch on dorsum towards base, reaching half across wing ; a very large subquadrate blotch extending on dorsum from middle to tornus and reaching  $\frac{3}{4}$  across wing, its upper edge angularly excavated in middle ; some suffusion towards dorsum between these blotches, and two irregular elongate marks between them and costa ; a slender curved fascia from costa before  $\frac{3}{4}$  to termen above tornus, separated from preceding blotch by two whitish strigae with faint reddish interspace : cilia whitish, with light grey basal shade. Hindwings grey-whitish, towards apex tinged with fuscous-reddish ; cilia whitish, round apex with greyish subbasal shade.

COLOMBIA, San Antonio, 5,000 feet, in November ; one specimen.

PARAPTILA, n. g.

Palpi moderate, porrected, second joint with rough projecting scales above and beneath, terminal joint short. Thorax with lateral erect crest on each patagium and double posterior crest. Forewings with 3 from angle, 7 separate, to termen. Hindwings without basal pecten, 3 and 4 connate, 5 somewhat approximated, 6 and 7 stalked.

Allied to *Eulia* and *Cnephasia*.

*Paraptila argocosma*, n. sp.

♀. 24-25 mm. Head, palpi, and thorax dark ferruginous-fuscous. Abdomen grey. Forewings elongate, costa gently arched, apex

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obtuse, termen slightly sinuate, little oblique; purplish-slaty-grey, obscurely striated transversely with whitish-brown; a small basal patch outlined by a whitish stria strongly curved in middle, lower half blackish surmounted posteriorly by a ferruginous spot; a roundish dark fuscous white-edged spot in disc at  $\frac{1}{3}$ , and two or three dots round it; upper half of central fascia moderately broad, rather oblique, ferruginous-blackish, rising from costa before middle, its extremity obliquely truncate, followed on costa by a silvery white triangular blotch, whose apex is sometimes connected with a pale yellow dot just beyond it; beyond this dot are two or three pale yellowish dots or marks, connected with it by a streak of blackish suffusion; between these and white costal blotch is a triangular patch of ferruginous suffusion, its apex touching a ferruginous-ochreous triangular patch occupying upper half of termen, enclosing an oblique wedge-shaped silvery-white mark whose apex rests on middle of termen: cilia ferruginous-brownish mixed with purplish-grey. Hindwings grey, apex tinged with ferruginous-brownish; cilia pale grey, with darker subbasal line, above apex with a darker purple-grey spot.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Cacoccia geographica*, n. sp.

♂. 25 mm. Head and palpi deep ferruginous. Antennal ciliations 1, fasciculated. Thorax light ochreous-brownish mixed with whitish, collar suffused with dark fuscous, patagia whitish. Abdomen rather elongate, dark grey. Forewings elongate, posteriorly dilated, costa hardly arched, without fold, apex obtuse, termen almost straight, little oblique; light ochreous-brownish, strigulated with reddish-fuscous, with violet reflections; edge of basal patch only indicated, somewhat bent above middle; a large triangular dark ferruginous-fuscous patch extending on costa from before middle to  $\frac{3}{4}$  and reaching  $\frac{2}{3}$  across wing, edged posteriorly in middle by a spot of white suffusion; an irregular trapezoidal dark ferruginous-fuscous patch extending over most of termen, lower anterior angle in disc at  $\frac{2}{3}$ , upper near costa at  $\frac{1}{3}$ , these and side between them edged with white. Hindwings dark fuscous.

VENEZUELA, Palma Sola; one specimen.

*Eulia craterosema*, n. sp.

♂. 18 mm. Head and thorax whitish-fuscous, thoracic crest posteriorly dark fuscous. Palpi whitish-fuscous sprinkled with

dark fuscous. Abdomen grey. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse, termen slightly rounded, somewhat oblique; dark fuscous; a broad ochreous-whitish streak, tinged with brownish on costa, extending from base of dorsum along costa to middle, attenuated to a point posteriorly; costal edge beyond this ochreous-whitish to apex; an ochreous-whitish triangular patch, tinged with brownish and slightly strigulated with dark fuscous except at apex, extending along dorsum from before  $\frac{1}{3}$  to beyond tornus and reaching somewhat more than half across wing, its apex rounded and two upper sides subconcave; apical area lighter, suffused with whitish, with several blackish strigulae: cilia fuscous mixed with whitish, towards tornus ochreous-whitish. Hindwings grey suffused with whitish towards costa, obscurely spotted with darker grey; cilia whitish, towards tornus with a slight greyish antemedian shade.

BRAZIL, São Paulo; one specimen.

*Eulia zelotypa*, n. sp.

♂. 21-31 mm. Head and thorax deep brown more or less mixed or suffused with dark fuscous, thoracic crest posteriorly ochreous-whitish. Palpi ochreous-brown or pale ochreous. Antennae strongly flat-dentate, shortly ciliated. Abdomen grey. Forewings moderate, rather dilated posteriorly, costa rather strongly arched, apex obtuse, termen hardly sinuate, slightly oblique; pale ochreous-brown, with scattered blackish dots, especially a dorsal series, and two oblique transverse series posteriorly; a small dark fuscous basal patch, narrowed downwards and hardly reaching dorsum; a broad suffused ferruginous-brown or dark brown submedian longitudinal streak rising from this, beyond middle dilated upwards and forming a dark fuscous spot in disc, thence broadly suffused and extending over almost whole of termen; costa marked with two brown dots beyond basal patch, a triangular brown spot in middle, and a flattened-triangular brown blotch about  $\frac{3}{4}$ : cilia ochreous-brown, paler on tornus. Hindwings light grey, indistinctly strigulated with darker; a whitish-ochreous hairpencil lying beneath costa from before  $\frac{1}{3}$  to beyond  $\frac{2}{3}$ , posteriorly lying on a black elongate mark; cilia ochreous-whitish.

♀. 31-40 mm. Forewings rather more elongate, wholly suffused with deep chestnut-brown, finely irrorated with purple-whitish, markings of ♂ indistinctly indicated, basal patch more whitish-irrorated, edge marked by a white line; hindwings somewhat darker grey, without hairpencil and black mark.

COLOMBIA, San Antonio, 5,800 feet, in November and December; fifteen specimens (13 ♂, 2 ♀). Very similar to *xerophanes*, Meyr. (also referable to *Eulia*), but forewings broader, with costa more arched and termen less oblique, and *xerophanes* is without the hairpencil and black mark of hindwings.

*Eulia sagmatica*, n. sp.

♂. 23 mm. Head white. Palpi light grey. Antennae fasciculate-ciliated (2). Thorax white, patagia grey except margin, crest grey. Abdomen grey. Forewings moderately elongate, posteriorly dilated, costa gently arched, apex rounded-obtuse, termen slightly rounded, rather oblique; pale ochreous-grey, sprinkled with dark grey, irregularly strigulated and striated with white suffusion; markings fuscous mixed with dark fuscous; a small basal patch on costa, reaching half across wing; a large triangular patch extending on costa from  $\frac{1}{4}$  to  $\frac{3}{4}$ , and reaching half across wing. Hindwings light grey obscurely strigulated with darker, margins obscurely strigulated with whitish suffusion; cilia white, with pale grey basal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Eulia tholeraula*, n. sp.

♂. 16 mm. Head whitish-ochreous. Palpi fuscous, terminal joint rather long. Antennal ciliations 2. Thorax whitish-ochreous mixed with fuscous. Abdomen grey. Forewings moderately elongate, somewhat dilated posteriorly, costa gently arched, apex obtuse, termen slightly rounded, rather oblique; ochreous-grey, partially tinged with brownish; basal patch fuscous on costal half, edge very oblique, separated from costal patch by two irregular white strigae; a flattened-triangular fuscous patch extending on costa from before  $\frac{1}{3}$  to  $\frac{1}{2}$  and reaching half across wing, its apical portion suffused with brown and dark fuscous; a rather narrow fuscous terminal fascia strigulated with dark fuscous, space between this and costal patch striated with white; a dorsal series of small dark fuscous spots separated by whitish on dorsal edge. Hindwings whitish-grey strigulated with rather dark grey; cilia whitish with grey subbasal shade.

ARGENTINA, Parana; one specimen.

*Eulia isodelta*, n. sp.

♂ ♀. 18-19 mm. Head and thorax whitish. Palpi whitish, somewhat mixed with dark fuscous, terminal joint long. Antennal ciliations of ♂  $1\frac{1}{2}$ . Abdomen whitish-grey. Forewings moderately elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen straight, somewhat oblique; whitish, with scattered dark fuscous scales, anterior half somewhat mixed with pale brown-reddish and olive-greenish; costa and dorsum dotted with blackish, costa with several small dark fuscous spots; a purplish-grey triangular patch spotted with blackish extending over median third of costa and reaching more than half across wing; a faint curved sub-terminal streak of grey or greenish-tinged irroration; some dark fuscous strigulae before termen: cilia whitish mixed and barred with grey, with a reddish-brown subbasal line. Hindwings in ♂ grey-whitish strigulated with grey, in ♀ greyer-tinged; cilia whitish, with light grey subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Eulia conchitis*, n. sp.

♀. 19 mm. Head and thorax white. Palpi dark grey, terminal joint long, its base white. Abdomen grey. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen slightly sinuate, rather oblique; white; a small grey basal patch on costa, reaching  $\frac{2}{3}$  across wing, sprinkled with blackish; a purplish-grey fascia mixed with yellow-greenish and black, extending on costa from before  $\frac{1}{3}$  to beyond  $\frac{2}{3}$ , on dorsum from middle to  $\frac{3}{4}$ , anterior edge rather concave, posterior nearly straight, enclosing a white post-median spot on costa followed by a dot, and a small white spot in middle of disc; a faint pale yellow-greenish narrow terminal fascia, on costa somewhat dilated and forming two small blackish-grey spots: cilia pale brownish, basal half red-brownish, terminal half mixed with dark grey. Hindwings whitish-grey, suffused with grey in disc beyond middle and towards apex; cilia ochreous-whitish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Otenopseustis lurida*, n. sp.

♂. 27-28 mm. Head and thorax pale yellow-brownish. Palpi brownish mixed with dark fuscous. Antennae with long fascicles of cilia rising from short projections. Abdomen grey mixed with

blackish, towards apex reddish-fuscous. Forewings suboblong, slightly dilated posteriorly, costa moderately arched, with strong fold extending from near base to  $\frac{3}{4}$ , apex obtuse, termen hardly sinuate, slightly oblique; reddish-ochreous-brown, more or less strewn with obscure dark grey dots, towards base paler and more or less suffused with yellowish; an oblique darker central fascia and costal patch faintly indicated but quite undefined; tornus somewhat suffused with yellow-whitish, tornal area distinctly dotted with leaden-grey; cilia dark brown. Hindwings with 6 and 7 connate; reddish-fuscous, obscurely strigulated and basal half suffused with blackish-grey; cilia whitish-fuscous, with reddish-fuscous subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; five specimens.

*Cnephasia acnigmatica*, n. sp.

♂. 19 mm. Head and thorax yellow-whitish sprinkled with grey. Palpi yellow-whitish, with dark fuscous transverse bands before and beyond middle. Antennae simple. Abdomen grey. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen almost straight, somewhat oblique; whitish, with a few scattered dark fuscous scales; basal area with some scattered blackish marks and pale yellowish streaks; costa with about ten pairs of oblique blackish strigulae, whence arise pale yellow grey-edged marks or streaks, one from  $\frac{1}{3}$  of costa long, running to  $\frac{2}{3}$  of disc where it terminates in a group of blackish marks, next three successively shorter, converging to same point, those beyond short, irregular; dorsum suffused with pale yellowish and marked with several irregular blackish spots; a curved subterminal blackish fascia from near costa to tornus, cut by a series of yellow longitudinal marks. Hindwings grey; cilia whitish-grey, with grey subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Cnephasia hyacinthina*, n. sp.

♂. 18 mm. Head and thorax pale brownish, thorax mixed with pale yellowish. Palpi violet-grey-whitish, second joint yellowish-tinged and barred with grey. Antennae simple. Abdomen grey. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen straight, little oblique; rather deep bronzy-brown, irregularly spotted towards margins with yellow suffusion; eleven silvery-white blackish-edged costal marks, fifth, sixth, and seventh produced into oblique strigae; basal third and dorsal area irregularly



spotted with silvery-white; a rather large silvery-white blackish-edged spot in disc at  $\frac{2}{3}$ , suffused with pale yellow posteriorly; some undefined blackish suffusion beyond this; three irregular silvery-white blackish-edged marks above tornus, and three longitudinal marks resting on upper part of termen; cilia brassy-yellowish with bronzy-brown basal line, towards tornus largely suffused with bronzy-brown. Hindwings dark grey; cilia pale grey, with dark grey sub-basal line.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Cnephasia citroleuca*, n. sp.

♂. 23 mm. Head and thorax fuscous mixed with white and dark fuscous. Palpi dark fuscous, apex suffused with whitish. Antennae simple. Abdomen grey. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen almost straight, little oblique; dark fuscous suffusedly mixed with ferruginous-brown; costa marked with white strigulae, anteriorly paired; markings silvery-white partially spotted with lemon-yellow suffusion; two pairs of irregular subconfluent transverse striae, partly broken into dots, first running from  $\frac{1}{4}$  of costa to middle of dorsum, connected with base of dorsum by a furcate streak from middle, its second stria not quite reaching dorsum but continuous with first of second pair, second pair running from  $\frac{1}{4}$  of costa to  $\frac{3}{4}$  of dorsum, broadly interrupted in middle, with a furcate projection inwards above this, dorsal edge between these dotted with white; a group of several dots on tornus; cilia rather dark fuscous, barred with white on costa and tornus. Hindwings grey; cilia light grey, towards tips whitish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Cnephasia hydrogramma*, n. sp.

♂. 24 mm. Head and thorax ochreous-brownish mixed with whitish, patagia with expansible apical scales. Palpi fuscous sprinkled with yellow-whitish, basal joint pale yellowish. Antennae simple. Abdomen dark fuscous. Forewings elongate, posteriorly dilated, costa almost straight, apex obtuse, termen rounded, rather oblique; ferruginous, with light silvery-grey reticulations, formed by irregular interrupted streaks on veins and a series of transverse double lines crossing them, with scattered yellow-green or greenish-yellow scales in interspaces, and a series of small spots before termen; costal half from near base to  $\frac{2}{3}$ , and costal  $\frac{2}{3}$  beyond this largely suffused with blackish between the reticulations except along termen, and some

slight blackish suffusion on dorsum; a small elongate ferruginous spot in disc about middle at  $\frac{3}{4}$  is surrounded with bluish-silvery except anteriorly. Hindwings dark fuscous.

DUTCH GUIANA, Paramaribo, in August; one specimen.

*Cnephasia iantha*, n. sp.

♀. 28 mm. Head and palpi brown, face mixed with dark ferruginous-fuscous. Thorax dark ferruginous-fuscous, sprinkled with purple-whitish, apex of patagia and posterior extremity grey-whitish. Abdomen grey. Forewings suboblong, costa gently arched, apex obtuse, termen hardly sinuate, little oblique; ochreous-brownish, sprinkled with fuscous and partially suffused with ferruginous, strewn with undefined dots of purple-whitish irroration; an irregular oblique central fascia and triangular costal patch deep ferruginous suffused with blackish on costal half of wing, ill-defined and partially confluent: cilia ferruginous-brown. Hindwings grey; cilia whitish-grey, with grey basal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Cnephasia ranunculata*, n. sp.

♂. 21–26 mm. Head, palpi, and thorax whitish-fuscous. Antennae with short pectinations terminating in fascicles of long cilia. Abdomen ochreous-whitish sprinkled with grey. Anterior femora with expansible hairtuft above from base. Forewings moderate, posteriorly rather dilated, costa anteriorly moderately, posteriorly slightly arched, apex rather pointed, termen somewhat oblique, sinuate beneath apex, rather prominent in middle; whitish-fuscous, more or less suffused with ochreous-whitish in disc and towards termen, with scattered fuscous and ochreous-brownish scales; some small scattered dark fuscous marks and strigulae; markings dark fuscous sometimes tinged or mixed with deep green, edged with whitish; an elongate spot in disc towards base, attenuated anteriorly and enlarged posteriorly, and a small subtriangular spot between this and costa; a thick bar running from costa beyond  $\frac{1}{3}$  obliquely more than half across wing, its posterior side in disc forming a strong triangular projection obliquely upwards; four small semicircular spots on posterior half of costa; cilia grey, towards tornus suffused with ochreous-whitish. Hindwings ochreous-whitish, tinged with grey towards tornus, with several grey dots on median fold posteriorly; cilia whitish.

COLOMBIA, San Antonio, 5,800 feet, in November and December; fifteen specimens.

*Cnephasia elisias*, n. sp.

♂. 14-15 mm. Head, palpi, thorax, and abdomen whitish-ochreous, palpi sprinkled with brownish. Antennal ciliations  $\frac{1}{2}$ . Forewings elongate, rather dilated posteriorly, costa slightly arched, apex obtuse, termen slightly rounded, rather oblique; pale ochreous or whitish-ochreous; an outwardly oblique dark brown streak from dorsum towards base, reaching more than half across wing, suffused anteriorly; central fascia moderately broad, oblique, light brownish, anterior edge nearly straight, suffused with dark brown except towards costa, posterior edge irregular; a faint light brownish fascia from  $\frac{3}{4}$  of costa to middle of termen; some dark fuscous scales tending to form minute dots on posterior part of costa, termen, and dorsum: cilia whitish-ochreous. Hindwings and cilia pale whitish-ochreous.

ARGENTINA, Parana; two specimens.

*Cnephasia tenontias*, n. sp.

♂. 22 mm. Head, palpi, and thorax ferruginous, thorax with well-developed double posterior crest. Antennal ciliations  $\frac{2}{3}$ . Abdomen whitish-ochreous. Forewings elongate-triangular, costa gently arched, apex obtuse, termen almost straight, oblique; ferruginous-ochreous, more ferruginous towards dorsum; a dark ferruginous-brown inwardly oblique bar from dorsum before middle, reaching submedian fold; a small triangular dark ferruginous-brown spot on dorsum towards tornus, margined with a few pale yellowish scales, its apex emitting a faint fine pale yellowish line to costa before middle, and another nearly parallel to termen, curved towards costa: cilia ferruginous-ochreous. Hindwings yellow-whitish, slightly greyish-tinged towards tornus; cilia yellow-whitish.

CHILI; one specimen.

## CHRYSOXENA, n. g.

Antennae in ♂ bipectinated. Palpi moderate, subascending, with appressed scales, terminal joint very short. Thorax without crest. Forewings with 7 separate, to termen. Hindwings without pecten; 3 and 4 connate, 5 approximated, 6 and 7 stalked.

Type *auriferana*, Busck, Proc. U.S. Mus. XL, 227; Brazil and Florida.

*Sparganothis myrota*, n. sp.

♂. 20-22 mm. Head, palpi, and thorax dark ferruginous-brown. Antennal ciliations long, fasciculated ( $2\frac{1}{2}$ ). Abdomen fuscous. Forewings suboblong, costa anteriorly strongly, posteriorly slightly arched, without fold, apex obtuse, termen hardly sinuate, little oblique, 7 and 8 stalked for  $\frac{1}{4}$  of length; ferruginous-brown, strewn with small blackish dots and strigulae tending to form transverse series; a broad band of purplish-brown suffusion along anterior half of costa, continued as an oblique central fascia to dorsum before tornus, and a large triangular similar apical patch, confluent with this on tornus; cilia orange, on tornus purplish-brown. Hindwings and cilia whitish; 3 and 4 connate.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Peronea viridescens*, n. sp.

♀. 27 mm. Head and palpi brownish-ochreous, palpi 4, partially speckled with dark fuscous. Thorax brownish spotted with dark fuscous. Abdomen fulvous-brownish. Forewings suboblong, costa strongly arched, slightly roughened with scales, apex obtuse, termen slightly rounded, oblique; lilac-brownish, strewn with dark greenish-fuscous dots and strigulae, coalescing to form three irregular blotches on costal half anteriorly, and some small costal spots posteriorly; cilia brownish-ochreous. Hindwings with 5 parallel; fulvous tinged with fuscous; cilia fulvous-ochreous.

BRAZIL, Novo Friburgo; one specimen.

*Peronea purpurascens*, n. sp.

♂ ♀. 24-28 mm. Head and thorax whitish irrorated with dark purple-fuscous. Palpi 4, white, externally suffused with dark purplish-fuscous. Abdomen whitish-grey, in ♂ with expansible ochreous-whitish hairpencil from each side of anal segment. Forewings oblong, costa moderately arched, more strongly anteriorly, roughened with scales, apex obtuse, termen straight, rather oblique; blue-whitish, suffusedly mixed with purplish-grey, with some scattered black scales; a small pale shining blue mark in middle of base; two dark purple-fuscous striae crossing wing at  $\frac{1}{4}$ , in ♂ coalesced into a blackish streak, second terminated in a tuft on fold; a very undefined large blotch of purple suffusion with some blue and black scales occupying median third of costa and reaching  $\frac{2}{3}$  across wing; small dark purple-fuscous spots on dorsum before middle and

at  $\frac{2}{3}$ , and others above fold just beyond these; two or three deep ferruginous strigae before termen: cilia purplish-grey irrorated with whitish. Hindwings with 5 parallel; whitish-grey, more whitish towards base, especially in ♂, greyer at apex; cilia whitish, with grey subbasal line.

PERU, Aqualani, 9,000 feet, in December, 1 ♀, type; COLOMBIA, San Antonio, 5,800 feet, in November, 1 ♂. At first sight much like *bryographa*, Meyr., but forewings obviously shorter and broader, without green colouring (present in all examples of *bryographa*), tufts less numerous and differently arranged, with other differences of detail.

*Peronea trochilodes*, n. sp.

♀. 34-36 mm. Head, palpi, and thorax dark purplish-fuscous, palpi 4. Abdomen light fuscous. Forewings suboblong, costa anteriorly strongly, posteriorly gently arched, with rough loosely projecting scales, towards base bent over beneath and fringed with long scales, apex obtuse, termen slightly rounded, rather oblique; brownish, largely suffused with purplish-fuscous; basal patch ochreous-brownish or dark purplish-fuscous, broadest on costa, edge rather curved, limited by a dark purple-fuscous streak terminated by a large tuft on fold, base of dorsum marked with a small spot of metallic-green suffusion; a more or less developed patch of metallic-green suffusion beyond basal patch above middle; two or three blackish dots in disc beyond middle, and sometimes a few green scales round them; a small tuft below middle of disc, and another on fold obliquely beyond it: cilia fuscous irrorated with paler, basal half spotted with brownish. Hindwings with 5 parallel; light fuscous, darker posteriorly; cilia light fuscous, with faint darker subbasal line.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Peronea marmarodes*, n. sp.

♀. 30-33 mm. Head grey-whitish. Palpi 4, grey sprinkled with whitish, externally with a streak of dark reddish and blackish suffusion. Thorax grey mixed with whitish, and on patagia with dark fuscous. Abdomen grey. Forewings elongate, costa anteriorly strongly, posteriorly gently arched, on basal  $\frac{2}{3}$  bent over beneath and fringed with long scales, on posterior  $\frac{2}{3}$  with projections of rough scales, apex obtuse-pointed, termen hardly sinuate, oblique; ochreous-grey, mixed with whitish and sometimes with ferruginous-reddish; markings purplish-grey mixed with dark red-brown and

sometimes with blackish; basal patch narrow on costa and broadly dilated towards dorsum, marked with two or three spots of metallic-green, and enclosing a large tuft on fold within its posterior edge; from this a more or less broad streak extends along dorsum to a tornal patch reaching on termen to near apex; a triangular patch on costa from before middle to  $\frac{1}{2}$ , connected with dorsal streak before middle by a very undefined fascia spotted with metallic-green: cilia grey irrorated with whitish, base spotted with blackish suffusion. Hindwings with 5 parallel; grey, slightly darker posteriorly; cilia pale grey, with darker subbasal line.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Peronea limosa*, n. sp.

♀. 18 mm. Head, palpi, and thorax fuscous mixed with darker and sprinkled with whitish-ochreous, palpi 3. Abdomen grey. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse-pointed, termen slightly sinuate, rather oblique; whitish-brownish, irregularly strigulated with grey and dark fuscous; a large patch of grey suffusion marked with blackish strigulae extending from  $\frac{1}{4}$  to beyond middle, occupying whole breadth of wing except dorsum and posteriorly extended as an oblique fascia to tornus, including a large brownish tuft on fold anteriorly, and several tufts in disc; an irregular brownish streak from  $\frac{3}{4}$  of costa to termen above tornus: cilia grey irrorated with whitish, obscurely barred with dark grey irroration. Hindwings with 5 nearly parallel; grey, darker posteriorly; cilia pale grey, with darker subbasal line.

COLOMBIA, at 4,400 feet, in February; one specimen.

EUCOSMIDAE.

*Eucosma leucodesma*, n. sp.

♀. 14 mm. Head, palpi, and thorax ochreous-white. Abdomen pale grey. Forewings elongate, costa gently arched, apex obtuse, termen somewhat sinuate, little oblique; ochreous-white; costa strigulated with dark fuscous; basal patch strigulated with light grey, outer edge curved, its lower half marked with three small black spots; apical half of wing grey, strigulated with white on costa and termen, with several oblique ochreous-brown strigae from costa, first connected with a series of three brownish spots with some black scales preceding ocellus, third striga extended to middle of



termen, fifth reaching termen beneath apex ; a small ochreous-brown apical spot ; ocellus limited with pale leaden-metallic anteriorly and white posteriorly, edge of latter streak marked with a black speck : cilia white, basal half finely sprinkled with dark grey on termen. Hindwings with 3 and 4 coincident ; whitish-grey, greyer posteriorly ; cilia whitish, with light grey subbasal shade.

ARGENTINA, Parana ; one specimen.

*Bactra clarscens*, n. sp.

♂ ♀. 15-17 mm. Head and thorax pale ochreous. Palpi in ♂ 2, in ♀  $2\frac{1}{2}$ , fuscous-whitish, more or less slightly infuscated. Antennal ciliations in ♂  $\frac{2}{3}$ . Abdomen ochreous-grey-whitish. Forewings elongate, rather narrow, hardly dilated, costa slightly arched, apex obtuse, termen straight, somewhat oblique ; pale ochreous, mixed with pinkish-ochreous and more or less sprinkled with fuscous ; costa and dorsum shortly strigulated with dark fuscous irroration ; undefined spots of dark fuscous suffusion in disc at  $\frac{1}{3}$  and  $\frac{2}{3}$  ; several oblique brownish strigae from costa posteriorly ; veins between cell and termen marked with fuscous lines ; ocellus sometimes containing two or three short marks of blackish irroration, its margin obscurely indicated with leaden-metallic : cilia whitish-ochreous, with dark fuscous basal line and grey postmedian shade. Hindwings grey-whitish, towards apex suffused with light grey ; cilia whitish, round apical area with grey basal line.

DUTCH GUIANA, Paramaribo, in August and December ; five specimens.

*Argyroploce scdiliata*, n. sp.

♂. 23 mm. Head ochreous-white. Palpi porrected, greenish-grey, terminal joint and apical edge of second ochreous-white. Antennal ciliations 1. Thorax ochreous-white, mixed with greenish anteriorly. Abdomen ochreous-grey-whitish. Forewings elongate, costa moderately arched, apex obtuse, termen slightly rounded, little oblique ; purplish-grey mixed with pale greyish-ochreous, costa obscurely strigulated with whitish ; a very irregular undefined broad median streak of greenish suffusion running from base to apex, sprinkled with black and on posterior half including an interrupted streak of black suffusion, a small apical spot of this cut off by a ring of silvery-whitish strigulation ; dorsal area beneath this wholly ochreous-whitish, somewhat suffused with greenish towards termen ; posterior edge of ocellus indicated by a silvery-metallic mark, preceded by three or four black specks : cilia greenish mixed with

whitish, at apex with blackish subbasal line. Hindwings with 3 and 4 stalked, 5 approximated at base; grey-whitish, greyer towards apex; cilia grey-whitish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Argyroploce lupata*, n. sp.

♂. 27 mm. Head and thorax brown mixed with darker. Palpi ascending, dark purplish-coppery-fuscous. Antennal ciliations minute. Abdomen dark grey. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse, termen somewhat sinuate, vertical; light brownish, becoming darker towards costa, costal edge dark fuscous, posteriorly with pairs of minute whitish strigulae; a darker brown dorsal streak edged above by a reddish-black streak, its upper edge with a short acute projection before middle, and terminating before tornus in a dilation enclosing a round pale brown spot and sending a short acute projecting streak upwards; ocellus ochreous-whitish edged posteriorly with leaden-metallic and containing three black dots: cilia light brownish-ochreous, partially spotted with grey. Hindwings with 3 and 4 connate, 5 closely approximated at base; dark grey; cilia ochreous-whitish, with dark grey subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November and December; two specimens.

*Argyroploce vermiculata*, n. sp.

♂. 19 mm. Head and thorax pale brownish, partially mixed with dark fuscous. Palpi ascending, dark purple-fuscous mixed with ferruginous. Antennal ciliations minute. Abdomen light grey. Forewings elongate, somewhat dilated posteriorly, costa gently arched, apex obtuse, termen straight, vertical; ferruginous-brown, sprinkled with blackish, and closely vermiculated with rosy-grey-whitish except towards costa posteriorly and termen; costa strigulated with blackish and whitish; upper third of central fascia brown, with an acute projection on posterior edge, lower extremity indicated by an oblique blackish spot on dorsum before tornus; five violet-leaden-metallic strigae rising from pairs of whitish strigulae on posterior half of costa, first running out to termen beneath apex and receiving the other four; ocellus limited with leaden-metallic and containing three short black dashes edged with ochreous-whitish suffusion, posterior margin followed by an ochreous-white streak: cilia ferruginous-brownish with purplish-fuscous subbasal

line, beyond ocellus suffused with coppery-metallic. Hindwings with 3 and 4 connate, 5 closely approximated at base; grey, darker towards apex; cilia ochreous-whitish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Argyroploce caveata*, n. sp.

♀. 22 mm. Head and thorax ochreous-brown mixed and barred with purplish-fuscous. Palpi ascending, purplish-fuscous, tinged with orange-ochreous towards apex. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen faintly sinuate, vertical; ochreous-brown, with thick irregular shining violet-grey transverse striae, somewhat strigulated with dark fuscous between these; costal edge dark fuscous; a dark brown oblique transverse blotch on middle of costa, not reaching  $\frac{1}{3}$  across wing; five short oblique blue-leaden strigae rising from pairs of pale costal strigulae between this and apex, their apices connected; a bluish-silvery-metallic transverse mark before middle of termen, edged with pale ochreous posteriorly, and preceded by two dark brown elongate dots: cilia light lilac-brownish sprinkled with darker. Hindwings with 3 and 4 connate, 5 very closely approximated at base; dark bronzy-fuscous; cilia fuscous, with darker subbasal shade.

VENEZUELA, Palma Sola; one specimen.

*Argyroploce electrius*, n. sp.

♂. 25 mm. Head and thorax dark fuscous. Palpi rather short, subascending, fuscous. Antennal ciliations 1. Abdomen dark grey. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse, termen slightly rounded, almost vertical; dark fuscous; basal area irregularly sprinkled with violet-blue-metallic; central fascia rather broad, irregular-edged, blackish-fuscous, posteriorly edged by a violet-blue-metallic stria rising from a white costal dot; a second similar stria near beyond this, partially confluent with it on lower  $\frac{2}{3}$ ; three posterior short blue-metallic strigae from white dots on costa; two irregular blue-metallic streaks enclosing ocellus and reaching upwards  $\frac{2}{3}$  across wing: cilia fuscous, with darker basal shade. Hindwings with 3 and 4 connate, 5 very closely approximated at base; dark fuscous; cilia bluish-fuscous, with darker basal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Argyroploce logica*, n. sp.

♂. 21 mm. Head, palpi, and thorax dark reddish-brown mixed with dark fuscous, palpi porrected. Antennal ciliations  $\frac{1}{2}$ . Abdomen dark grey. Forewings elongate-triangular, costa moderately arched, apex obtuse, termen slightly rounded, vertical; reddish-fuscous mixed with grey and sprinkled with pale greyish-ochreous, tending to form transverse striae; markings dark reddish-fuscous mixed with blackish; a transverse streak indicating edge of basal patch, angulated above middle and interrupted above angulation; central fascia moderately broad, not oblique, but with an irregular streak running from its posterior edge above middle nearly to a small mark on dorsum before tornus; beyond this are two rather thick straight oblique leaden-metallic striae running into a leaden-metallic spot which extends over lower half of termen, followed immediately by an oblique transverse streak composed of an upper triangular and lower trapezoidal spot connected at anterior angles, not quite reaching termen; three pairs of pale costal strigulae towards apex; cilia reddish-fuscous mixed with grey. Hindwings with 3 and 4 connate, 5 closely approximated at base; dark grey; cilia pale grey, with darker subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

## GELECHIADAE.

## OXYCRYPTIS, n. g.

Head with appressed scales; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ simple, basal joint moderate, without pecten. Labial palpi long, curved, ascending, second joint relatively short, clothed with dense scales, rough beneath, terminal joint much longer than second, thickened with dense scales, somewhat roughly expanded posteriorly throughout and concealing apex. Maxillary palpi very short, filiform, appressed to tongue. Forewings with 2 from near angle, 3 and 4 closely approximated at base, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings over 1, trapezoidal, termen slightly sinuate beneath apex, cilia  $\frac{4}{5}$ ; 3 and 4 closely approximated at base, 5 approximated, 6 and 7 connate.

Apparently allied to *Gelechia*, from which it is distinguished by the peculiar palpi.

*Oxycriptis attonita*, n. sp.

♂. 17 mm. Head, palpi, and thorax light ochreous-brownish, palpi sprinkled with dark fuscous. Abdomen pale grey, anal tuft

large, whitish-ochreous. Forewings elongate, very narrow, costa gently arched, apex round-pointed, termen extremely obliquely rounded; brownish-ochreous; a very obscure oblique brown fascia from  $\frac{1}{3}$  of costa, not crossing fold; apical half of wing beyond an oblique line parallel to this suffused with brown; some rough erect scales along fold from near base to fascia: cilia ochreous-brownish, mixed with black round apex. Hindwings grey; a subcostal pencil of long ochreous-tinged hairs extending from  $\frac{1}{3}$  to  $\frac{2}{3}$ ; a slight pencil of long hairs lying along lower margin of cell from base; cilia ochreous-grey-whitish, greyer towards base.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

PARASTEGA, n. g.

Head with appressed scales; ocelli absent; tongue developed. Antennae  $\frac{4}{5}$ , basal joint elongate, without pecten. Labial palpi very long, recurved, second joint beneath with brush of rough projecting scales, terminal joint as long as second, posteriorly expanded with projecting scales except towards extremities, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae clothed with long hairs above. Forewings with 2 from towards angle, 3 and 4 stalked, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings over 1, trapezoidal, cilia  $\frac{2}{3}$ ; 3 and 4 nearly approximated at base, 5 approximated, 6 and 7 nearly approximated towards base.

Allied to *Stegasta*, from which it differs by the projecting scales of terminal joint of palpi.

*Parastega niveisignella*, Zell.

(*Psoricoptera niveisignella*, Zell., Hor. Soc. Ent. Ross. xiii, 333, Pl. IV, 106.)

Described from Panama; I have it also from Dutch Guiana.

*Gelechia paphlactis*, n. sp.

♂. 15 mm. Head and thorax white, shoulders with a spot of black irroration. Palpi white, second joint irrorated with black except apex, terminal joint somewhat shorter than second, with two bands of black irroration. Abdomen ochreous-whitish sprinkled with grey. Forewings elongate, narrow, costa gently arched, apex obtuse, termen very obliquely rounded; white, dorsal area tinged with grey; markings grey suffusedly irrorated with blackish; a spot on costa at base, and three others between this and  $\frac{3}{4}$ ; a small spot on dorsum at  $\frac{1}{4}$ , two obliquely placed in disc beyond this, and two

others similarly placed in middle, lower on fold and somewhat raised ; two or three undefined dots in disc beyond this, and a spot on dorsum before tornus ; a series of cloudy dots round posterior part of costa and termen, and some irregular marking in apical area : cilia white, with undefined bars of dark grey irroration. Hindwings 1, grey, paler and thinly scaled towards base ; cilia grey-whitish.

BRAZIL, São Paulo ; one specimen.

*Anacampsis chrysoplaca*, n. sp.

♀. 18 mm. Head shining dark purple-bronze, face and supra-orbital scales ochreous-whitish. Palpi whitish-ochreous, anterior edge of terminal joint infuscated. Thorax dark purple-fuscous sprinkled with whitish. Abdomen dark fuscous. Forewings elongate, narrow, costa anteriorly slightly, towards apex moderately arched, apex obtuse, termen slightly rounded, little oblique ; dark fuscous irrorated with ochreous-whitish ; a round orange apical patch with a projection along termen, edged with blackish except on a small whitish spot on costa, and enclosing an elongate golden-metallic spot ; cilia pale metallic bronzy. Hindwings over 1, termen hardly sinuate ; dark fuscous ; cilia grey-whitish, basal third grey.

VENEZUELA, Ciudad Bolivar, in September ; one specimen.

*Lecithocera fausta*, Meyr.

Labial palpi ochreous-whitish, second joint thickened with scales, somewhat rough beneath towards apex, externally fuscous except apex, terminal joint as long as second. Forewings with 9 separate (misstated to rise out of 7 by a clerical error).

BRAZIL, Entre Rios ; ARGENTINA, Parana ; three specimens. This species was described from an example from the Philippines, but there is no doubt whatever of the specific identity of these specimens ; as the genus is largely represented in the Indo-Malayan region, whilst this is the only American species known to me, I infer that the Malay Archipelago is its home, and that it has been probably artificially introduced into South America with its foodplant, but the larval habits are unknown.

*Trichotaphe directa*, n. sp.

♂ ♀. 14-16 mm. Head, thorax, and abdomen grey. Palpi with second joint dark fuscous, with dense expanded scales towards apex



above, terminal joint in ♂ as long as second, in ♀ very much longer, ochreous-whitish, anterior edge dark fuscous. Antennal ciliations in ♂ 1. Forewings elongate, rather narrow, costa slightly arched, faintly sinuate in middle, apex rounded-obtuse, termen rounded, somewhat oblique; fuscous-grey; extreme costal edge whitish anteriorly; stigmata rather large, blackish, plical directly beneath first discal: cilia grey. Hindwings rather dark grey; cilia pale grey, with darker subbasal shade. Undersurface of forewings in ♂ with subcostal fringe of regular long scales directed downwards from  $\frac{1}{4}$  to middle.

VENEZUELA, Ciudad Bolivar, in May and June; two specimens.

*Dichomeris amphicoma*, n. sp.

♀. 21 mm. Head whitish-ochreous mixed with grey on crown. Palpi with second joint long, whitish-ochreous mixed with dark fuscous and whitish, clothed with long rough projecting scales above and with dense projecting apical tuft beneath, terminal joint as long as second, ochreous-whitish, anterior edge dark fuscous. Thorax whitish-ochreous with broad fuscous dorsal stripe. Forewings elongate, rather narrow, slightly dilated posteriorly, costa slightly arched towards extremities, apex round-pointed, termen straight, rather oblique; light ochreous-brownish, strewn with dark fuscous strigulae; a blackish streak suffused with darker brown running from base of dorsum to costa just above apex, costal area above this paler ochreous: cilia pale ochreous. Hindwings grey; cilia ochreous-whitish, with grey subbasal line.

BRAZIL, Santos; one specimen.

OECOPHORIDAE.

*Borkhausenia crimnodes*, n. sp.

♂. 13 mm. Head whitish-ochreous. Palpi ochreous-whitish, basal half of second joint, and basal and subapical rings of terminal joint dark fuscous. Antennal ciliations 4. Thorax whitish-ochreous, shoulders with a dark fuscous spot. Abdomen whitish-grey, anal tuft whitish-ochreous. Forewings elongate, narrow, costa gently arched, apex obtuse, termen very obliquely rounded; whitish-ochreous, with scattered fuscous scales; markings dark fuscous tinged with purplish; a basal patch extending on costa to  $\frac{1}{3}$ , and on dorsum to beyond middle, edge irregular and suffused; stigmata large, darker, first discal resting on basal and second on apical patch, an additional

distinct spot between and slightly above these, plical absorbed in basal patch; a suffused patch on costa beyond middle; an apical patch extending on costa to  $\frac{3}{4}$  and on termen to tornus: cilia whitish-ochreous, towards base barred with dark fuscous. Hindwings light grey; cilia whitish-ochreous.

ARGENTINA, Parana; one specimen.

*Machimia encamina*, n. sp.

♂. 14 mm. ♀. 19 mm. Head rosy-purplish. Palpi rose-pink irrorated with dark purplish-fuscous, basal half of second joint in ♀ dark fuscous. Antennal ciliations in ♂ 3. Thorax yellow-brownish. Abdomen light rosy-yellowish. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen slightly sinuate, somewhat oblique; yellow suffused with fulvous-brownish, especially on veins and along costa and termen, in ♀ sprinkled with dark brown; costa tinged with crimson on posterior half, dark brown towards base; stigmata fulvous-brown, plical beneath first discal; a transverse fulvous mark on dorsum beneath second discal; a fulvous brownish line from before  $\frac{3}{4}$  of costa to tornus, rather strongly curved opposite apex and less so towards lower extremity, nearly straight between these: cilia in ♂ on costa and tornus rosy, on termen grey-whitish with basal third dark purplish-fuscous, in ♀ more suffused and less contrasted. Hindwings in ♂ light crimson-rose, in ♀ ochreous-yellow, towards apex rosy; cilia concolorous, towards tips more whitish.

VENEZUELA, Ciudad Bolivar, in April and May; two specimens.

*Machimia fundigera*, n. sp.

♂. 14 mm. Head, thorax, and abdomen whitish-ochreous. Palpi whitish, second joint dark fuscous except towards apex. Antennal ciliations 2. Forewings elongate, posteriorly dilated, costa slightly arched, apex obtuse, termen slightly sinuate, little oblique; whitish-ochreous, sprinkled with brown scales tipped with dark fuscous; stigmata indicated by groups of these scales; a line composed of similar scales and partially broken into dots running from  $\frac{1}{2}$  of costa to dorsum before tornus, indented beneath costa and above dorsum, curved outwards between these indentations: cilia pale rosy-pink, on termen with a basal line of dark brown scales, on tornus ochreous-whitish. Hindwings and cilia ochreous-whitish.

DUTCH GUIANA, Paramaribo, in March; one specimen.

*Machimia morata*, n. sp.

♂. 13-15 mm. Head and thorax whitish-ochreous tinged with brownish above. Palpi ochreous-whitish, second joint fuscous except apex. Antennal ciliations  $2\frac{1}{2}$ . Abdomen fuscous-whitish. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen rounded, oblique; whitish-ochreous sprinkled with fuscous; stigmata blackish, plical small, rather beyond first discal; a more or less incomplete strongly curved series of dark fuscous dots rather near margin from beneath  $\frac{2}{3}$  of costa to above dorsum before tornus; cilia whitish-ochreous. Hindwings and cilia ochreous-grey-whitish.

ARGENTINA, Parana; three specimens.

*Machimia orthodoxa*, n. sp.

♂. 19 mm. Head and thorax whitish-ochreous. Palpi ochreous-whitish, lower half of second joint dark fuscous. Antennal ciliations 5. Abdomen pale whitish-ochreous. Forewings elongate, posteriorly slightly dilated, costa moderately arched, apex obtuse, termen slightly rounded, somewhat oblique; whitish-ochreous, slightly sprinkled with dark fuscous; a blackish dot on base of costa; stigmata dark fuscous, plical obliquely beyond first discal; a strongly angulated series of dark fuscous dots running rather near margin from beneath costa at  $\frac{2}{3}$  to above tornus; cilia whitish-ochreous. Hindwings and cilia ochreous-grey-whitish.

BRAZIL, Petropolis; one specimen.

*Machimia chlorochroa*, n. sp.

♂ ♀. 27-28 mm. Head, thorax, and abdomen pale whitish-ochreous. Palpi ochreous-whitish, second joint slightly fuscous-tinged. Antennal ciliations in ♂  $1\frac{1}{2}$ . Forewings elongate, costa gently arched, apex obtuse, termen rounded, rather oblique; in ♂ pale greyish-ochreous, in ♀ whitish-ochreous with a faint median longitudinal streak indicated by some greyish scales; discal stigmata obscure, fuscous, in ♀ more marked; cilia ochreous-whitish. Hindwings in ♂ whitish-grey-ochreous, in ♀ pale whitish-ochreous; cilia ochreous-whitish.

ARGENTINA, Parana; two specimens.

*Machimia concinna*, n. sp.

♀. 17-19 mm. Head and thorax light greyish-flesh-colour. Palpi white more or less sprinkled with dark fuscous, basal half of second

joint grey. Abdomen grey. Forewings elongate, moderate, posteriorly slightly dilated, costa moderately arched, apex rounded-obtuse, termen slightly rounded, almost vertical; pinkish-grey, terminal edge pink; a blackish dot on base of costa; stigmata blackish, plical obliquely beyond first discal; a strongly curved series of blackish dots running rather near margin from beneath costa beyond middle to dorsum before tornus, somewhat impressed opposite apex: cilia ochreous-grey-whitish, base pinkish. Hindwings grey, darker posteriorly; cilia grey-whitish, becoming grey towards base.

DUTCH GUIANA, Paramaribo, in November; VENEZUELA, Ciudad Bolivar, in May and July; four specimens.

*Machimia languida*, n. sp.

♂. 15 mm. Head and thorax pale pinkish, slightly sprinkled with grey. Palpi rosy-whitish, with a few grey specks. Antennal ciliations 1. Abdomen ochreous-whitish. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen slightly rounded, somewhat oblique; dull pink, sprinkled with grey; stigmata formed of blackish irroration, plical obliquely beyond first discal; a strongly curved transverse series of sub-confluent dots of blackish irroration rather near tornus, obsolete towards costa and dorsum: cilia grey, towards base pinkish. Hindwings ochreous-whitish, towards apex more ochreous-tinged; cilia ochreous-whitish.

VENEZUELA, Ciudad Bolivar, in May; one specimen.

*Machimia crotias*, n. sp.

♂. 30 mm. Head, palpi, and thorax purplish-pink. Antennal ciliations  $2\frac{1}{2}$ . Abdomen light yellow-ochreous, faintly rosy-tinged. Forewings moderately broad, posteriorly slightly dilated, costa moderately arched, apex rounded-obtuse, termen slightly rounded, hardly oblique; light rosy-pink, partially shaded with light purplish-fuscous, especially towards costa, costal edge pale pink; stigmata dark purplish-fuscous, plical obliquely beyond first discal; a curved transverse series of obscure purplish-fuscous dots at  $\frac{5}{8}$ , obsolete towards margins: cilia rosy-pink, with purplish-fuscous subbasal shade. Hindwings light rosy-pink, towards base suffused with pale yellowish; cilia pale pinkish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Machimia phaeocrossa*, n. sp.

♂. 18-19 mm. Head and thorax ochreous-yellow mixed with crimson. Palpi ochreous-yellowish, suffused with crimson externally except on apical half of terminal joint. Antennal ciliations 4. Abdomen whitish-ochreous. Forewings elongate, moderate, posteriorly dilated, costa gently arched, apex rounded-obtuse, termen almost straight, nearly vertical; ochreous-yellow, veins and margins broadly suffused with light crimson; costa narrowly dark grey; stigmata grey, plical obliquely beyond first discal, an additional dot before and above second discal; a strongly curved grey line, partially interrupted into dots, running from  $\frac{2}{3}$  of costa to  $\frac{2}{3}$  of dorsum, indented towards dorsum; some grey dots on termen: cilia grey, with obscure darker bars. Hindwings and cilia whitish-yellowish, cilia with a faint rosy tinge.

BRAZIL, Petropolis; two specimens.

*Machimia haemataula*, n. sp.

♂ ♀. 20-22 mm. Head ochreous-yellowish, crown posteriorly suffused with crimson. Palpi whitish-yellowish, second joint externally crimson except apex, basal half of terminal joint crimson. Antennal ciliations of ♂ 3. Thorax ochreous-yellow reticulated with crimson. Abdomen ochreous-whitish. Forewings elongate, moderate, rather dilated posteriorly, costa gently arched, apex rounded-obtuse, termen almost straight, little oblique; ochreous-yellow, veins and margins streaked with deep crimson; a slender dark fuscous streak runs all round costa and termen, on costa rather broadly suffused beneath, but leaving extreme costal edge crimson; two crimson dots in yellow spaces towards base; an oblique rather dark fuscous fascia edged with deep crimson crosses wing before middle, dilated towards dorsum; a rather dark fuscous blotch across end of cell, edged with deep crimson; a rather strongly curved fuscous line edged with crimson from costa at  $\frac{2}{3}$  to above tornus: cilia ochreous-grey-whitish, basal third crimson. Hindwings pale whitish-ochreous, termen rosy-tinged; cilia pale whitish-ochreous.

BRAZIL, São Paulo; two specimens.

*Machimia trygaula*, n. sp.

♂ ♀. 19-22 mm. Head light ochreous-yellowish, with a crimson streak on each side of face, crown sometimes tinged with crimson. Palpi yellow-whitish, second joint externally rose-pink except towards apex, lower half of terminal joint rose-pink. Antennal

ciliations in ♂  $2\frac{1}{2}$ . Thorax pale yellowish, interruptedly streaked longitudinally with deep crimson. Abdomen ochreous-whitish. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen slightly rounded, somewhat oblique; ochreous-yellow, veins and margins marked with brownish-red lines; costa from base to  $\frac{4}{5}$  broadly suffused with brown-red, mixed with dark fuscous suffusion, lower edge of this connected with dorsum near base by an inwardly oblique dark red line, and emitting a short dark fuscous projection at  $\frac{1}{3}$  of wing, and a stronger one on end of cell, whence a dark red line mixed with dark fuscous runs obliquely inwards to  $\frac{1}{3}$  of dorsum, basal half of dorsum suffused with rather dark fuscous; a fine denticulate strongly curved dark reddish line sometimes mixed with dark fuscous running from  $\frac{2}{3}$  of costa to  $\frac{2}{3}$  of dorsum; a fine dark fuscous streak interrupted with reddish running round posterior part of costa and termen: cilia pale greyish. Hindwings and cilia whitish.

BRAZIL, São Paulo, Petropolis; three specimens.

#### COPTOTELIA, Z.

This name supersedes *Gonionota*, Z. The scaling of the labial palpi varies to some extent, the projection on the terminal joint may be almost obsolete, and vein 7 of forewings may run either to apex or termen, but the genus remains easily recognisable by other characters.

#### *Coptotelia miltopa*, n. sp.

♂. 23 mm. Head yellow. Palpi pale yellow, second joint expanded with rough scales towards apex above and beneath, tinged at apex with ferruginous, terminal joint more than half second, slender. Thorax lilac-brownish, suffused with blackish except anteriorly. Abdomen dark grey. Forewings suboblong, rather broad, posteriorly dilated, costa strongly arched, apex rounded-obtuse, termen slightly rounded, hardly oblique; 7 to apex; dark purplish-fuscous suffusedly mixed with blackish; a bright yellow stripe of uneven width running all round costa and termen to near tornus, widest near base and at apex, attenuated towards extremity, lower edge suffused with fulvous-brown; a bright red oval spot in disc before middle, edged beneath by an elongate sometimes interrupted snow-white mark, its anterior extremity enlarged and surrounded by scattered crimson scales; second discal stigma curved-transverse, indicated by obscure crimson edging: cilia yellow,



towards tornus dark fuscous. Hindwings dark grey; cell whitish-grey, tinged posteriorly with rosy; cilia grey, becoming whitish round apex.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Coptotelia psittacopa*, n. sp.

♂. 19 mm. Head yellow, with dark bronzy spot on sides of face, sides of crown mixed with dark bronzy. Palpi deep bronzy, terminal joint half second, its base and apex pale yellowish. Thorax yellow reticulated with crimson-red, margins deep bronzy. Abdomen dark fuscous. Forewings elongate, moderate, somewhat dilated posteriorly, costa moderately arched, apex obtuse, termen rounded, rather oblique; 7 to termen; deep bronzy-brown largely suffused with purple-blackish; a large yellow basal patch reticulated with bright crimson-red, not reaching dorsum, irregularly marked with dark fuscous towards costa, outer edge angulated in middle; first discal stigma represented by a black dot within angle of basal patch, second by an irregular roundish yellow spot containing a suffused crimson-red ring; yellow transverse spots marked beneath with crimson-red on costa before middle and at  $\frac{2}{3}$ ; a subterminal series of pale yellowish dots; cilia pale yellowish, at apex and towards tornus suffused with purple-blackish. Hindwings and cilia dark fuscous.

COLOMBIA, at 4,400 feet, in February; one specimen.

*Coptotelia thyridopa*, n. sp.

I propose this name for *fenestella*, Zell., Verh. Zool. Ges. Wien., 1874, 439, which I consider referable here, inasmuch as the type-species of the genus is *fenestrella*, Zell., Stett. Ent. Zeit., 1863, 145, and though not absolutely identical, the two names would obviously lead to confusion if employed in the same genus.

*Coptotelia constellata*, n. sp.

♂. 19 mm. Head and thorax grey mixed with dark grey. Palpi rather dark fuscous, terminal joint more than half second, tip whitish. Abdomen grey. Forewings suboblong, moderately broad, costa anteriorly strongly, posteriorly slightly arched, apex obtuse, termen faintly sinuate, somewhat oblique; 7 to termen; brown irregularly mixed with dark fuscous; a small pale yellow spot in middle of base, and one on costa near base; first discal stigma minute, yellow, second white, with some yellow scales and small

marks round it and a small yellow spot beyond it; small yellow spots on costa at  $\frac{2}{3}$  and  $\frac{3}{4}$ , one at apex, and some scattered scales or small marks towards costa posteriorly; a terminal fascia of dark fuscous suffusion: cilia dark fuscous. Hindwings light grey; cilia pale greyish, with dark fuscous subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Coptotelia acrocossa*, n. sp.

♂. 19 mm. Head pale greyish-ochreous. Palpi brownish, terminal joint about half second. Thorax brown with central white stripe. Abdomen grey. Forewings broad, suboblong, broadest in middle, costa anteriorly rather strongly arched, posteriorly almost straight, apex rounded-obtuse, termen rounded, little oblique; 7 to apex; deep purplish-brown; basal third lighter brown, outer edge straight, inwardly oblique, costal edge pinkish; dorsum beyond this darker-suffused; first discal stigma represented by a few white scales, second by a few dark fuscous and whitish; costal edge towards middle dark fuscous, posteriorly suffused with ferruginous-yellow tipped with rose-pink: cilia dark brownish, on posterior  $\frac{2}{3}$  of costa snow-white. Hindwings and cilia grey.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Coptotelia hydrogramma*, n. sp.

♂. 21-22 mm. Head brownish-rosy sprinkled with whitish. Palpi rosy irrorated with dark fuscous, terminal joint about half second. Thorax rosy-brown. Abdomen dark grey. Forewings broad, suboblong, costa anteriorly strongly, posteriorly slightly arched, apex rounded-obtuse, termen rounded, rather oblique; 7 to termen; brown, with irregular pale transverse striae; posterior  $\frac{2}{3}$  of costal edge rosy slightly tipped with white cilia, with a small oblique rosy mark at  $\frac{2}{3}$  and another mixed with white at  $\frac{4}{5}$ ; first discal stigma blackish, plical minute, blackish, rather beyond it, second discal represented by a minute transverse linear white mark; a dark brown dorsal streak from  $\frac{1}{3}$  to near tornus, attenuated posteriorly, edged above with rosy-pinkish suffusion; some indistinct blackish irroration towards termen, tending to form subterminal and terminal series of spots: cilia brownish. Hindwings dark grey; cilia grey.

COLOMBIA, San Antonio, 5,800 feet, in November; two specimens.

*Coptotelia amphiarena*, n. sp.

♂. 19 mm. Head, palpi, and thorax bronzy-brown, terminal joint less than half second, suffused with pale ochreous. Abdomen ochreous-whitish. Forewings suboblong, moderately broad, costa anteriorly rather strongly arched, sinuate beyond middle, apex obtuse, termen almost straight, nearly vertical; 7 to apex; bronzy-brown; discal stigmata dark fuscous; a small white spot on costa before middle, and another semioval in sinuation midway between first and apex; a curved row of dark fuscous dots crossing wing from second costal spot to near dorsum before tornus; cilia brownish. Hindwings whitish, suffused with very pale brownish towards apex; cilia whitish.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.

*Coptotelia ioleuca*, n. sp.

♂. 19 mm. Head pale ochreous, sides of crown infuscated. Palpi brownish, terminal joint slightly over half second, ochreous-whitish somewhat sprinkled with brownish. Thorax pale ochreous sprinkled with brown-reddish, suffused with fuscous towards margins. Abdomen ochreous-whitish. Forewings suboblong, moderate, costa anteriorly moderately arched, posteriorly almost straight, apex obtuse, termen rounded, somewhat oblique; 7 to termen; fuscous, sprinkled with dark fuscous; a pale yellowish basal patch reticulated with ferruginous occupying  $\frac{2}{3}$  of wing, including a broad fuscous costal streak, outer edge curved; first discal stigma represented by a round snow-white spot within edge of basal patch, second by a white dot edged with ferruginous; a small pale yellowish triangular spot edged with ferruginous on costa at  $\frac{2}{3}$ , whence a strongly curved series of dots of dark fuscous irroration runs near margins to dorsum at  $\frac{2}{3}$ ; cilia fuscous, on costal edge whitish. Hindwings and cilia ochreous-whitish.

ARGENTINA, Parana; one specimen.

*Coptotelia lecithitis*, n. sp.

♂ ♀. 15-18 mm. Head and thorax ochreous-yellowish more or less suffused with ferruginous-brownish. Palpi ochreous-brown, terminal joint half second. Abdomen ochreous-whitish. Forewings oblong, moderate, costa anteriorly strongly arched, posteriorly almost straight, apex rounded-obtuse, termen rounded, little oblique; 7 to apex; ferruginous-brownish, sometimes sprinkled with dark fuscous;

an ochreous-yellowish basal patch occupying nearly  $\frac{2}{3}$  of wing, reticulated with ferruginous-brownish and marked with a brown costal streak, outer edge curved; first discal stigma small, white, with some dark fuscous scales, second dark fuscous, preceded by pale yellowish suffusion; a small oblique suffused white mark on costa at  $\frac{2}{3}$ , and some white irroration beyond this; a streak of blackish irroration between veins 2 and 3; sometimes a subterminal series of cloudy blackish dots; a cloudy dark fuscous terminal line or series of dots: cilia whitish-ochreous, with an interrupted dark fuscous subbasal shade, outer half white on upper part of termen. Hindwings and cilia ochreous-whitish.

ARGENTINA, Parana; nine specimens.

*Cryptolechia holopyrrha*, n. sp.

♂. 28-38 mm. Head, palpi, and thorax deep ferruginous-brown, terminal joint of palpi grey-whitish, shorter than second. Antennae with short scattered cilia. Abdomen reddish-fuscous. Forewings suboblong, costa moderately arched, apex obtuse, termen slightly rounded, little oblique, 7 to apex; deep ferruginous-brown; stigmata obscure, cloudy, darker, plical rather beyond first discal; a very faint paler strongly curved subterminal line: cilia deep ferruginous-brown. Hindwings and cilia from pale to rather dark reddish-fuscous.

COLOMBIA, San Antonio, 5,800 feet, in November; three specimens.

*Cryptolechia chordostoma*, n. sp.

♂ ♀. 22-24 mm. Head and thorax dark purplish-fuscous. Palpi white, longitudinally lined with dark fuscous, terminal joint in ♂ considerably, in ♀ hardly longer than second. Antennae in ♂ shortly ciliated ( $\frac{1}{2}$ ). Abdomen rather dark fuscous, segmental margins whitish. Forewings elongate, rather narrow, posteriorly slightly dilated, costa slightly arched, apex obtuse, termen slightly rounded, oblique, 7 to costa; dark purplish-fuscous sprinkled with blackish and whitish; stigmata obscure, cloudy, blackish, plical somewhat beyond first discal; a faint pale bowed subterminal line hardly indicated, obscurely whitish on costa: cilia fuscous sprinkled with whitish. Hindwings grey-whitish, becoming pale grey posteriorly; cilia grey-whitish, greyer towards base.

ARGENTINA, Parana; two specimens.

## HIMOTICA, n. g.

Head with appressed scales, sidetufts loose ; ocelli small ; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ serrate, shortly and unevenly ciliated, basal joint moderately elongate, without pecten. Labial palpi with second joint extremely long, slightly curved, with long dense rough projecting scales above throughout, terminal joint less than half second, moderate, acute, ascending. Maxillary palpi very short, loosely scaled, appressed to tongue. Posterior tibiae rough-scaled above. Forewings with 2 and 3 stalked, 7 absent, 11 from before middle. Hindwings 1, elongate-ovate, cilia  $\frac{2}{3}$  ; 3 and 4 connate, 5-7 parallel.

*Himotica thyrsitis*, n. sp.

♂. 23 mm. Head, palpi, thorax, and abdomen whitish-ochreous, palpi slightly tinged with brownish. Forewings elongate, rather narrow, costa anteriorly gently, posteriorly strongly arched, apex obtuse, termen very obliquely rounded ; ochreous-whitish ; upper part of cell posteriorly, and whole space between cell and termen except towards costa suffused with light brownish-ochreous, with more or less pale streaks on veins, and some dark fuscous suffusion between veins, especially posteriorly ; a fuscous marginal line round apex : cilia on costa ochreous-whitish with greyish subbasal shade, on termen ashy-fuscous. Hindwings grey, costa whitish-suffused to apex ; cilia grey-whitish with grey subbasal shade, above apex whiter.

BRAZIL, São Paulo ; one specimen.

## XYLORYCTIDAE.

*Xylorycta navigatrix*, n. sp.

♂. 25 mm. Head and thorax white. Palpi white, second joint dark grey except towards apex. Antennal ciliations very short. Abdomen grey-whitish. Forewings elongate, posteriorly somewhat dilated, costa moderately arched, apex obtuse-pointed, termen almost straight, rather oblique ; 7 to apex ; shining white, with a faint ochreous tinge ; an irregular blackish spot on base of costa ; an irregular-edged triangular blackish patch occupying median third of costa and reaching half across wing ; an indistinct cloudy light grey curved shade from  $\frac{2}{3}$  of costa to dorsum before tornus ; some faint light grey suffusion towards apex : cilia white. Hindwings ochreous-whitish ; cilia white.

COLOMBIA, San Antonio, 5,800 feet, in November ; one specimen.

## PLOCAMOSARIS, n. g.

Head with appressed scales; ocelli absent; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ slender, serrulate, ciliated, basal joint elongate, without pecten. Labial palpi very long, curved, ascending, second joint long, laterally compressed, expanded beneath with dense rough scales and above with long rough projecting hairs, terminal joint about half second, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae shortly rough-scaled above. Forewings with 2 from  $\frac{2}{3}$ , 3 absent, 4 from angle, 7 absent, 11 from middle. Hindwings over 1, trapezoidal, cilia  $\frac{2}{3}$ ; 3 and 4 connate, 5 absent, 6 and 7 remote, divergent.

A curious form of doubtful affinity.

*Plocamosaris pandora*, n. sp.

♂. 20 mm. Head and thorax ferruginous-ochreous, face paler. Palpi yellow-ochreous, hairs of upper edge brownish-tinged, terminal joint ochreous-whitish. Antennal ciliations 1. Abdomen pale ochreous-yellowish. Forewings elongate, rather narrow, costa anteriorly strongly, posteriorly moderately arched, sinuate in middle, apex obtuse, termen slightly sinuate, somewhat oblique; ferruginous-ochreous, tinged with brownish, deepest towards costal situation; second discal stigma obscurely brown; a transverse streak of brownish suffusion immediately before termen: cilia ferruginous-ochreous. Hindwings and cilia pale ochreous-yellow.

BRAZIL, Petropolis; one specimen.

## STENOMIDAE.

## TIMOCRATICA, n. g.

Head with appressed scales, sidetufts loosely raised; ocelli absent; tongue developed. Antennae  $\frac{3}{4}$ , in ♂ rather strongly ciliated, basal joint much thickened with dense rough scales anteriorly. Labial palpi moderately long, recurved, second joint much thickened with dense scales, rough beneath towards apex, terminal joint rather shorter than second, moderate, acute. Maxillary palpi very short, filiform, appressed to tongue. Anterior tibiae and tarsi thickened with scales, posterior tibiae and basal joint of tarsi clothed with long rough hairscales above. Forewings with 2 and 3 stalked, 4 and 5 rather approximated at base, 6-8 approximated at base, 7 to apex, 11 from before middle. Hindwings over 1, ovate, cilia  $\frac{1}{3}$ ; 3 and 4



connate, 5 approximated at base ; 6 and 7 approximated towards base.

Based on the following species, but probably *tristrigata*, Zell., and *major*, Busck, also belong here.

*Timocratica isographa*, n. sp.

♂. 52 mm. Head whitish-ochreous. Palpi with second joint dull orange, upper longitudinal half blackish, terminal joint whitish-fuscous. Antennal ciliations  $1\frac{1}{4}$ . Thorax brownish, base of scales whitish. Abdomen pale orange-ochreous. Forewings elongate, rather dilated posteriorly, costa anteriorly moderately, posteriorly more strongly arched, apex rounded, termen rounded, rather oblique ; fuscous, base of scales whitish ; costal and dorsal edge ferruginous-brown ; three straight parallel oblique ferruginous-brown transverse lines not quite reaching margins, first from  $\frac{1}{4}$  of costa to beyond middle of dorsum, second from middle of costa to tornus, third from before  $\frac{2}{3}$  of costa to below middle of termen : cilia fuscous, basal third ferruginous-brown. Hindwings and cilia pale ochreous-orange.

VENEZUELA, Palma Sola ; one specimen. In one forewing 7 and 8 appear to be short-stalked, but on close examination it appears rather that the base of 7 is obsolete and its lower extremity appressed to 8.

PRASOLITHITES, n. g.

Head loosely scaled ; ocelli absent ; tongue developed. Antennae  $\frac{2}{3}$ , in ♂ strongly ciliated, basal joint thickened with dense scales. Labial palpi long, recurved, second joint thickened with appressed scales, terminal joint shorter than second, moderate, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae rough-scaled above. Forewings with 2 from near angle, 3 and 4 approximated at base, 6 to apex, 7 and 8 approximated at base, 11 from before middle. Hindwings over 1, trapezoidal-ovate, cilia  $\frac{1}{2}$  ; 3, 4, 5 approximated at base, 6 and 7 approximated towards base.

*Prasolithites virens*, n. sp.

♂. 32 mm. Head and thorax fuscous. Palpi fulvous-brown, terminal joint whitish except base. Antennal ciliations 2. Abdomen light grey. Forewings elongate, moderate, posteriorly slightly dilated, costa strongly arched, apex rounded, termen rounded, rather oblique ; greenish-fuscous ; costal edge fulvous-brown, edged beneath

with violet suffusion from base to beyond middle; a small violet-white oblique mark beneath costa at  $\frac{2}{3}$ ; a large dull green patch occupying nearly apical half of wing, its anterior edge running from about middle of costa to  $\frac{2}{3}$  of dorsum, but with its upper  $\frac{2}{3}$  forming a broad triangular projection which extends inwards to above fold at  $\frac{1}{4}$ , groundcolour beneath this projection somewhat prominent outwardly and including a small indistinct group of whitish scales: cilia fuscous, basal third brownish, tips whitish-tinged. Hindwings whitish-ochreous, basal  $\frac{2}{3}$  tinged with light fuscous; cilia whitish-ochreous.

COLOMBIA, at 4,400 feet, in February; one specimen.

*Antaeotricha mesostrota*, n. sp.

♂. 17 mm. Head and thorax white. Palpi white, second joint grey except apex, terminal joint  $\frac{1}{2}$ . Antennal ciliations 2. Abdomen light grey. Forewings elongate, narrowed posteriorly, costa moderately arched, apex rounded, termen rounded, little oblique; white; a patch of pale grey suffusion on basal third of costa, reaching half across wing, posterior edge irregularly prominent in disc, costal edge dark grey, plical stigma small, dark grey, forming angle of this patch; second discal stigma large, blackish; an oblique fuscous fascia crossing wing beyond this, darkest on costal edge; some fuscous irroration towards apex; a series of blackish marginal dots round apex and termen: cilia whitish, with two fuscous shades. Hindwings fuscous-whitish, more fuscous-tinged posteriorly; a whitish-ochreous hairpencil extending in disc through cell from base to  $\frac{2}{3}$ ; costa roughened with short projecting grey scales from near base to near middle; cilia fuscous-whitish, with fuscous basal line.

VENEZUELA, Carupano, in December; one specimen.

*Antaeotricha ophrysta*, n. sp.

♂. 25 mm. Head white, sides of face grey. Palpi grey, second joint dark grey on upper longitudinal half, ochreous-yellowish beneath, terminal joint  $\frac{2}{3}$ , whitish except towards base. Antennal ciliations 1. Thorax white, shoulders tinged with grey. Abdomen whitish-grey, anal tuft tinged with yellowish. Forewings elongate, broadest in middle, narrowed posteriorly, costa moderately arched, apex rounded, termen rounded, little oblique; white; a suffused grey streak along basal third of costa; a very faint transverse dorsal patch of pale grey suffusion before middle; a spot of pale grey suffusion on dorsum beyond middle; a moderately broad curved

light grey fascia from beneath middle of costa to tornus; second discal stigma blackish, closely preceding this; a series of four grey spots confluent on margin traversing apex: cilia grey. Hindwings white, apical half light grey; an expansible fringe of long ochreous-whitish hairs extending along vein 8 from base to  $\frac{2}{3}$  of wing, vein strongly sinuate beyond this; costa with long projecting rough grey and whitish scales from base to  $\frac{3}{4}$ ; cilia white, basal third grey.

DUTCH GUIANA, Onoribo, in January and March; two specimens.

*Antaeotricha xanthoptila*, n. sp.

♂. 30 mm. Head and thorax white, shoulders with a grey spot. Palpi grey, second joint dark grey on upper longitudinal half, ochreous-whitish towards base beneath, terminal joint  $\frac{2}{3}$ , white except towards base. Antennal ciliations  $1\frac{1}{2}$ . Abdomen grey-whitish. Forewings elongate, broadest in middle, narrowed posteriorly, costa strongly arched, apex rounded, termen rounded, little oblique; white; a dark grey blotch occupying basal fourth of costa and reaching half across wing; a faint dorsal patch of grey suffusion before  $\frac{1}{3}$ , its dorsal edge forming a projecting tuft of raised ochreous-yellowish and dark grey scales; large median and smaller tornal blotches of faint pale grey suffusion, reaching more than half across wing, confluent dorsally; second discal stigma dark fuscous; an elongate patch of grey suffusion from beneath middle of costa to upper anterior angle of tornal blotch; apex narrowly light grey: cilia white. Hindwings white with a faint ochreous tinge; an expansible fringe of long ochreous-whitish hairs lying along vein 8 in an ochreous-yellow subcostal groove, vein sinuate beyond this; costa from base to  $\frac{3}{4}$  with long rough projecting grey and whitish scales, longest in middle; cilia white.

DUTCH GUIANA, interior, in August; one specimen. Near *basalis*, Zell.

*Antaeotricha praeclisa*, n. sp.

♂ ♀. 20–25 mm. Head and thorax dark fuscous with indigo-blue reflections, face whitish. Palpi dark fuscous, terminal joint  $\frac{2}{3}$ , suffused with whitish except base. Antennal ciliations  $2\frac{1}{2}$ . Abdomen grey-whitish. Forewings elongate, costa moderately arched, apex rounded, termen rounded, little oblique; a dark fuscous patch with purplish-lead reflections and irregularly mixed with blackish extending from base of costa along dorsum to  $\frac{2}{3}$ , reaching  $\frac{2}{3}$  across wing and posteriorly truncate, angle edged with black; two irregular transverse

fuscous shades beyond this, first with costal extremity obsolete or represented by a cloudy dot beneath middle of costa, second sometimes reaching costa at  $\frac{3}{4}$ ; a third shade indicated by a tornal mark and a small black costal spot: cilia white. Hindwings whitish-grey; in ♂ a subcostal pencil of long whitish hairs reaching from base to middle; costal edge in ♂ with projection of grey scales before middle; cilia whitish.

BRAZIL, Rio de Janeiro, São Paulo; three specimens. Near *bicolor*, Zell.

*Antaeotricha carphitis*, n. sp.

♂. 24 mm. Head and thorax light grey, face white. Palpi with second joint grey-whitish, dark grey above, terminal joint  $\frac{2}{3}$ , whitish-grey. Antennal ciliations  $1\frac{1}{2}$ . Abdomen grey. Forewings elongate, rather narrow, costa gently arched, apex rounded, termen rounded, somewhat oblique; white; basal area tinged with pale ochreous and grey, terminated on costa by an oblique dark grey spot before  $\frac{1}{3}$ ; a dark grey semioval blotch extending along dorsum from near base to near tornus, reaching in middle nearly half across wing, upper edge with a ferruginous-brown projection before middle, discal area tinged with pale ochreous beyond this; a pale grey oblique spot from costa before middle, connected on costa with a grey streak from middle of costa to beneath costa at  $\frac{4}{5}$ ; a dark brown transverse blotch from tornus reaching  $\frac{2}{3}$  across wing, preceded and followed by ochreous-grey suffusion; a confluent series of small ferruginous-brown spots before termen, obsolete at apex, but with a small brownish spot above it: cilia bronzy-brownish, at apex and on costa white. Hindwings grey, whitish in cell and along costa; a slender grey hairpencil extending beneath costa from base to middle; costa with very long projecting rough grey scales from base to beyond middle; cilia pale grey with darker subbasal line, at apex whitish.

BRAZIL, Santa Caterina; one specimen.

*Antaeotricha corvula*, n. sp.

♂. 21 mm. Head, thorax, and abdomen dark fuscous. Palpi fuscous, terminal joint 1. Antennal ciliations 3. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex rounded termen rounded, rather oblique; dark purplish-fuscous; plical stigma black, connected with base by a fine blackish line along fold; second discal stigma black, followed by some slight scattered yellow-whitish irroration: cilia purplish-fuscous. Hindwings dark fuscous;

no hairpencil ; costa with long dense projecting dark grey scales from near base to middle, sinuate beyond this, with a small tuft of scales beyond sinuation ; cilia fuscous, darker towards base.

COLOMBIA, San Antonio, 5,800 feet, in November ; one specimen.

*Orphnolechia bathrogramma*, n. sp.

♀. 12 mm. Head and thorax ochreous-whitish sprinkled with ochreous, face whitish. Palpi ochreous-whitish, terminal joint with an indistinct fuscous subapical ring. Abdomen ochreous-whitish. Forewings elongate, costa anteriorly moderately, posteriorly slightly arched, apex rounded, termen rounded, rather oblique ; 8 and 9 closely approximated almost throughout ; whitish closely irrorated with brownish ; a dark fuscous streak from base of costa almost along dorsal edge to  $\frac{1}{4}$  of dorsum ; plical stigma obliquely beyond first discal, both dark fuscous ; a slightly curved dark fuscous streak from beyond middle of costa to dorsum before tornus, more brownish posteriorly and edged with whitish anteriorly ; a curved series of several small dark fuscous spots crossing wing from  $\frac{2}{3}$  of costa to tornus ; a series of dark fuscous marks round posterior part of costa and termen : cilia whitish. Hindwings grey-whitish ; cilia whitish.

VENEZUELA, Ciudad Bolivar, in May ; two specimens.

*Stenoma megaleuca*, n. sp.

♀. 54 mm. Head, thorax, and abdomen white. Palpi white, second joint yellow-ochreous except towards apex, above dark fuscous towards base, terminal joint  $\frac{3}{4}$ , apical half blackish. Forewings elongate, moderate, rather dilated posteriorly, costa moderately arched, apex rounded, termen rather obliquely rounded, 7 to apex ; white : cilia white. Hindwings and cilia white ; 6 and 7 stalked. Forewings beneath suffused with ochreous-yellowish except towards dorsum and termen.

COLOMBIA, Popayan ; one specimen. Closely allied to *albella*, Zell. In one forewing vein 3 is reduplicated, a curious abnormality.

*Stenoma isomeris*, n. sp.

♂. 19 mm. Head white, tinged with brownish on crown. Palpi with lower longitudinal half of second joint whitish-ochreous, upper fuscous, apex wholly white, terminal joint 1, white. Antennal ciliations 2. Thorax light brownish. Abdomen ochreous-whitish.

Forewings elongate, costa moderately arched, apex rounded, termen rounded, little oblique, 7 to apex; shining white; dorsal half brownish irregularly sprinkled with dark fuscous, with a median dorsal spot of dark fuscous suffusion, discal stigmata forming dark fuscous dots on upper edge of dividing line; some dark fuscous dots round apex and termen: cilia white, on brownish area concolorous. Hindwings and cilia pale whitish-ochreous; 3 and 4 stalked, 6 and 7 short-stalked.

BRAZIL, Tijuco, in December; one specimen.

*Stenoma melanesia*, n. sp.

♂. 18 mm. Head white, crown suffused with pale brownish. Palpi with second joint grey, apex white, terminal joint white, infuscated anteriorly except at apex. Antennal ciliations 1. Thorax light brownish, posterior half blackish. Abdomen blackish. Forewings elongate, costa rather strongly arched, apex rounded, termen rounded, rather oblique, 7 to costa (apparent); light bronzy-brownish; a small blackish spot on costa at  $\frac{1}{4}$ ; a slightly outwards-curved series of six small black spots from costa before middle to base of dorsum, and a strongly outwards-curved series of small black spots from costa beyond middle to tornus, area between these wholly strewn with small black spots and suffused with ashy-grey except a suffused spot of groundcolour towards middle of dorsum: cilia light brownish. Hindwings with 3 and 4 stalked, 6 and 7 stalked; dark fuscous; cilia light fuscous, with darker subbasal shade.

COLOMBIA, at 4,400 feet, in February; one specimen.

*Stenoma glaucopa*, n. sp.

♀. 38 mm. Head rosy-fulvous. Palpi dark brown, terminal joint  $\frac{4}{5}$ , whitish. Thorax ferruginous-brown. Abdomen grey. Forewings elongate, posteriorly considerably dilated, costa strongly arched, apex rounded, termen rounded, somewhat oblique, 7 to apex; ferruginous-brown, orange-tinged towards costa anteriorly; costal edge crimson, becoming ferruginous posteriorly; second discal stigma large, round, whitish, centred with dark grey: cilia ferruginous-brown. Hindwings and cilia grey; 6 and 7 nearly approximated towards base.

COLOMBIA, San Antonio, 5,800 feet, in November; one specimen.



*Stenoma trichorda*, n. sp.

♂. 35-45 mm. Head pale fuscous, face whitish. Palpi with second joint fuscous, whitish towards apex, terminal joint  $\frac{5}{8}$ , fuscous-whitish. Antennal ciliations  $2\frac{1}{2}$ . Thorax light fuscous irrorated with darker. Abdomen whitish-fuscous. Forewings elongate, posteriorly slightly dilated, costa gently arched, apex obtuse, termen rounded, somewhat oblique, 7 to termen, 8 to costa; fuscous, base of scales whitish; costal edge yellow-whitish; three cloudy dark brown lines, first almost straight, from beneath costa at  $\frac{1}{4}$  to middle of dorsum, second slightly curved, from middle of costa to  $\frac{2}{3}$  of dorsum, third moderately curved from  $\frac{3}{4}$  of costa to dorsum before tornus; second discal stigma on second line, obscurely darker; a series of indistinct darker dots round apex and termen: cilia grey-whitish obscurely barred with light fuscous. Hindwings with 6 and 7 stalked; light fuscous; cilia whitish, with fuscous subbasal line.

COLOMBIA, San Antonio, 5,800 feet, in November and December; eleven specimens.

*Stenoma byrsinitis*, n. sp.

♂ ♀. 25-30 mm. Head and thorax fuscous, forehead suffused with whitish. Palpi whitish, second joint fuscous except towards apex, terminal joint 1. Antennal ciliations of ♂ 2. Abdomen pale fuscous. Forewings elongate, moderate, posteriorly rather dilated, costa gently arched, apex rounded-obtuse, termen rounded, little oblique; 7 to apex; in ♂ greyish-ochreous or pale fuscous, paler-suffused before subterminal line, in ♀ fuscous, somewhat sprinkled with dark fuscous; costal edge ochreous-whitish; stigmata dark fuscous, plical rather obliquely beyond first discal; a rather curved cloudy dark fuscous transverse shade passing behind second discal; a curved series of cloudy dark fuscous lunulate marks from  $\frac{1}{3}$  of costa to dorsum before tornus; a series of blackish dots round apex and termen: cilia whitish-ochreous obscurely barred with fuscous. Hindwings with 6 and 7 closely approximated towards base; grey, rather darker in ♀; cilia pale greyish, with darker subbasal shade.

COLOMBIA, San Antonio, 5,800 feet, in November and December; nine specimens.

*Stenoma paurocentra*, n. sp.

♂. 28-34 mm. Head and thorax pale brownish-ochreous, face whitish-ochreous. Palpi white, second joint grey except towards

apex, terminal joint  $\frac{1}{2}$ . Antennal ciliations 3. Abdomen pale greyish, anal tuft whitish-ochreous. Forewings elongate, moderate, posteriorly rather dilated, costa gently arched, apex obtuse, termen almost straight, little oblique; 7 to termen, 8 to costa; light brownish-ochreous; costal edge yellow-whitish; plical and second discal stigmata blackish; a curved subterminal series of dots indicated by two or three blackish scales each, not reaching either margin: cilia whitish-ochreous. Hindwings with 6 and 7 short-stalked; whitish-fuscos; cilia whitish, with grey subbasal line.

COLOMBIA, San Antonio, 4,400–5,800 feet, in November; two specimens.

*Stenoma pelinitis*, n. sp.

♂. 34–38 mm. Head and thorax pale brownish-ochreous, face whitish-ochreous. Palpi whitish, second joint fuscous except towards apex, terminal joint 1. Antennal ciliations  $2\frac{1}{2}$ . Abdomen pale greyish-ochreous. Forewings elongate, moderate, somewhat dilated posteriorly, costa gently arched, apex obtuse, termen slightly rounded, little oblique; 7 to termen, 8 to costa; light greyish-ochreous, more or less sprinkled with dark brown; costal edge ochreous-whitish; stigmata dark fuscous or blackish, plical obliquely beyond first discal; a cloudy fuscous transverse shade at  $\frac{2}{3}$ , strongly curved outwards in disc round second discal stigma; a similarly curved subterminal series of dark fuscous dots; a series of dark fuscous dots round apex and termen: cilia whitish-ochreous, yellower towards base. Hindwings with 6 and 7 approximated towards base; whitish-ochreous, sometimes faintly tinged with fuscous; cilia whitish-ochreous, sometimes infuscated round apex.

COLOMBIA, San Antonio, 5,800 feet, in November and December; eleven specimens.

*Stenoma phacophanes*, n. sp.

♂ ♀. 24–27 mm. Head and thorax fuscous, face whitish-fuscos. Palpi light fuscous, terminal joint  $\frac{3}{4}$ . Antennal ciliations of ♂ 1. Abdomen dark grey. Forewings elongate, posteriorly dilated, costa gently arched, apex obtuse, termen slightly rounded, in ♂ somewhat prominent, in ♀ vertical, 8 to apex; bronzy-fuscos; three very faint darker transverse lines, first two hardly curved, first from  $\frac{1}{4}$  of costa to middle of dorsum, second from middle of costa to  $\frac{3}{4}$  of dorsum, third irregularly curved from  $\frac{3}{4}$  of costa to dorsum before tornus; second discal stigma dark fuscous, on second line: cilia

bronzy-fuscons. Hindwings with 6 and 7 approximated towards base; dark fuscons; cilia fuscons.

COLOMBIA, San Antonio, 5,800 feet, in November and December; two specimens.

*Stenoma clavifera*, n. sp.

♀. 23 mm. Head and thorax pale whitish-fuscons, thorax with some irregular ferruginous-brownish marks. Palpi pale brownish, terminal joint 1. Forewings elongate, moderate, posteriorly slightly dilated, costa anteriorly moderately, posteriorly slightly arched, apex obtuse, termen slightly rounded, little oblique; 7 to termen, 8 to costa; pale whitish-fuscons; markings ferruginous-brown; costal edge ferruginous-brownish; a transverse line from  $\frac{1}{5}$  of costa to  $\frac{1}{5}$  of dorsum, strongly angulated outwards above middle, with a posterior projection in middle, produced as a faint line through disc; plical stigma blackish; a slightly curved line from middle of costa to  $\frac{3}{4}$  of dorsum, dilated at extremities, and in middle expanded posteriorly into a triangular spot containing a spot of groundcolour; groundcolour between this and following line tinged with ferruginous-brownish; a triangular spot on costa at  $\frac{3}{4}$ , whence a fine indistinct curved line runs to dorsum before tornus; a series of dots round apex and termen: cilia fuscons-whitish, basal third pale ferruginous-brownish limited by a dark brown line. Hindwings with 6 and 7 stalked; ochreous-whitish; cilia ochreous-whitish, with pale ferruginous subbasal line.

BRAZIL, São Paulo; one specimen.

*Stenoma melanixa*, n. sp.

♂. 26 mm. Head and thorax light brownish. Palpi brownish, terminal joint  $\frac{3}{4}$ , whitish except anteriorly. Antennal ciliations  $1\frac{1}{4}$ . Abdomen fuscons. Forewings elongate, moderate, posteriorly dilated, costa slightly arched, apex obtuse, termen slightly sinuate, little oblique, 8 to apex; fuscons, paler in disc, costa suffused with ferruginous-brown, darkest on edge, lower edge with faint projections at  $\frac{1}{3}$  and  $\frac{2}{3}$ ; second discal stigma indicated by a minute linear-transverse mark of several dark fuscons scales; a slender streak of blackish suffusion along dorsum from  $\frac{1}{4}$  to near tornus; an indistinct conical projection of dark fuscons irroration reaching from dorsum at  $\frac{3}{4}$  half across wing; a narrow whitish-grey terminal fascia, preceded on costa by a small black spot: cilia light ochreous-

brownish, paler towards tornus. Hindwings and cilia rather dark fuscous; 6 and 7 stalked.

COLOMBIA, Bogota; one specimen.

*Stenoma macronota*, n. sp.

♂ ♀. 24-27 mm. Head and thorax reddish-fuscous, face suffused with ferruginous. Palpi bright ferruginous, terminal joint  $\frac{3}{4}$ , whitish. Antennal ciliations of ♂ 2. Abdomen grey, anal tuft of ♂ pale ochreous. Forewings oblong, rather narrower in ♂, costa very strongly arched near base, remainder slightly sinuate, apex obtuse, termen slightly sinuate, little oblique; 7 to termen, 8 to costa; rosy-brownish or rosy-fuscous, more or less tinged or suffused with darker violet-fuscous on dorsal half and posteriorly, darkest in ♂; costal edge ferruginous in ♀; a darker brown streak rises from costa at  $\frac{1}{4}$  and runs above cell to its upper angle; a white dot at lower angle of cell: cilia dark ashy-fuscous. Hindwings with 6 and 7 approximated towards base; cilia in ♂ greyish, in ♀ pale ochreous.

COLOMBIA, Naranjito, R. Dagua, at 3,900 feet, in June, 1 ♂; DUTCH GUIANA, Paramaribo, in December, 1 ♀.

*Stenoma fluminata*, n. sp.

♂ ♀, 18-27 mm. Head white, crown suffused with pale brownish. Palpi white, second joint dark grey except towards apex, terminal joint  $\frac{1}{2}$ , tip blackish. Antennal ciliations of ♂ 3. Thorax pale brownish, shoulders whitish. Abdomen whitish-fuscous. Forewings elongate, rather narrow, costa rather strongly arched towards base, thence nearly straight, apex obtuse, termen slightly rounded, somewhat oblique, 7 to apex; pale brownish, in disc and towards dorsum tinged with yellowish and sprinkled with dark fuscous, towards costa sometimes suffused with whitish; veins more or less marked with suffused dark fuscous lines; an undefined streak of dark fuscous suffusion from base of costa to below middle of disc, sometimes obsolete posteriorly; a dentate dark fuscous or blackish line from  $\frac{1}{4}$  of costa, reaching half across wing; plical and second discal stigmata dark fuscous; an elongate dark fuscous spot on costa before middle, and an irregular attenuated streak extending from middle of costa beneath costa to near apex; a spot of dark fuscous suffusion on dorsum beyond middle; a strongly outwards-curved irregular series of dark fuscous dots from middle of costa to a dorsal spot before tornus; a series of dark fuscous marks round

posterior part of costa and termen : cilia pale ochreous more or less mixed with fuscous. Hindwings with 3 and 4 stalked, 6 and 7 stalked ; pale grey ; cilia whitish, with pale grey subbasal line.

COLOMBIA, San Antonio, 5,800 feet, in November ;  
DUTCH GUIANA, Paramaribo, in December ; five specimens.

*Stenoma orthocapna*, n. sp.

♀. 30-31 mm. Head and thorax light lilac-fuscous. Palpi lilac-fuscous, terminal joint  $\frac{2}{3}$ , whitish. Abdomen fuscous, beneath ochreous-yellowish. Forewings elongate, rather narrow, costa gently arched, apex rounded, termen rounded, hardly oblique, 7 to apex ; rather light glossy lilac-fuscous ; a suffused blackish-fuscous longitudinal median streak from base to apex, second discal stigma appearing as a dark fuscous dot on its lower edge, costal area above this streak somewhat lighter ; faint dorsal spots of darker suffusion beyond middle and before tornus, and a faint curved tranverse line before termen ; indistinct darker dots along termen : cilia brownish. Hindwings and cilia rather dark fuscous ; 6 and 7 stalked.

BRITISH GUIANA, R. Demerara ; two specimens.

HYPONOMEUTIDAE.

*Ethmia conglobata*, n. sp.

♂ ♀. 27-28 mm. Head and thorax grey, face and sides of crown white. Palpi white, second and terminal joints each with two black bands. Abdomen grey, apex ochreous-yellow. Forewings elongate, posteriorly dilated, costa moderately arched, apex obtuse, termen obliquely rounded ; white, suffusedly mixed with dark fuscous, with about sixteen irregularly placed smaller and larger cloudy dark fuscous spots in disc, the largest and most conspicuous being one beneath middle of disc and an angulated series of four from  $\frac{3}{4}$  of costa to dorsum before tornus, beyond which there are no others ; a clear white streak runs round apical portion of costa and termen, with a series of black marginal dots or marks : cilia white. Hindwings without bar between 7 and 8 ; grey, in ♂ paler and whitish-tinged towards base ; cilia whitish, with light grey subbasal line.

COLOMBIA, San Antonio, 5,800 feet, in November ; two specimens.

*Ethmia chalcodora*, n. sp.

♀. 22 mm. Head white. Palpi whitish. Thorax white, with blackish spot on each shoulder (dorsum defaced). Abdomen dark fuscous, segmental margins white, subbasal segment and anal tuft pale yellow-ochreous. Forewings elongate, rather narrow, costal gently arched, apex obtuse, termen rounded, rather oblique; ochreous-white; markings dark fuscous with leaden-blue reflections; two irregular longitudinal rows of about eight small spots each extending from base through disc to apical blotch; a streak along costa from base to a median blotch, which sometimes absorbs the two spots of upper series beneath it; a semioval blotch on middle of dorsum, enclosing in its upper portion a purple-coppery spot with some white scales; a purple-coppery apical blotch: cilia pale grey, basal third dark purplish-fuscous. Hindwings with oblique bar between angle of cell and vein 8; whitish, thinly scaled; apex suffused with grey; cilia white.

ARGENTINA, La Plata; two specimens.

## TINEIDAE.

## BRACHYSYMBOLA, n. g.

Head loosely rough-haired; tongue absent. Antennae  $\frac{1}{3}$ , basal joint moderately elongate, scaled. Labial palpi moderate, subascending, second joint shortly rough-scaled, terminal joint very short, pointed. Maxillary palpi rudimentary. Femora and tibiae all clothed with long fine hairs. Forewings with 2 from towards angle, 7 and 8 separate or stalked, 7 to termen, 11 from much before middle. Hindwings 1, elongate-ovate, cilia  $\frac{1}{2}$ ; all veins separate, 5 and 6 rather approximated, forked parting-vein well defined.

*Brachysymbola sepulcralis*, n. sp.

♀. 30-32 mm. Head, palpi, thorax, and abdomen white. Forewings elongate, rather narrow, costa slightly arched, apex obtuse-pointed, termen almost straight, oblique; white: cilia white. Hindwings white, sometimes tinged with grey; cilia white. Undersurface of all wings suffused with light grey.

ARGENTINA, Tucuman; two specimens.